SURFACE-WATER AND WATER-QUALITY DATA FROM SELECTED STREAMS AND TREATED WATERS IN THE GREENSBORO AREA, NORTH CAROLINA, 1986-87

By Marjorie S. Davenport

U.S. GEOLOGICAL SURVEY

Open-File Report 88-169

Prepared in cooperation with the

CITY OF GREENSBORO, NORTH CAROLINA

Raleigh, North Carolina

1988

DEPARTMENT OF THE INTERIOR

DONALD PAUL HODEL, Secretary

U.S. GEOLOGICAL SURVEY

Dallas L. Peck, Director

For additional information write to:

District Chief
U.S. Geological Survey
Post Office Box 2857
Raleigh, North Carolina 27602

Copies of this report can be purchased from:

U.S. Geological Survey
Books and Open-File Reports
Federal Center, Box 25425
Denver, Colorado 80225

CONTENTS

ILLUSTRATIONS

TABLES

FACTORS FOR CONVERTING INCH-POUND UNITS TO INTERNATIONAL SYSTEM UNITS (SI)

The following factors may be used to convert the inch-pound units published herein to the International System Units (SI). This report contains both the inch-pound and SI unit equivalents in the station manuscript descriptions.

Multiply inch-pound units	By	To obtain SI units
Length		
inch (in.)	25.4	millimeter (mm)
foot (ft)	0.3048	meter (m)
mile (mi)	1.609	kilometer (km)
Area		
acre	4,047.0	square meter (m^2)
	0.4047	hectare
	0.004047	square kilometer (km^2)
square mile (mi^2)	2.590	square kilometer (km^2)
Volume		
gallon (gal)	3.785	liter (L)
million gallons	3,785.0	cubic meter (m^3)
cubic foot (ft^3)	0.02832	cubic meter (m^3)
acre-foot (acre-ft)	1,233.0	cubic meter (m^3)
Flow		
cubic foot per second (ft^3/s)	28.317	liter per second (L/s)
cubic foot per second per day [(ft^3/s)/d]	2,447.0	cubic meter per second per day [(m^3/s)/d]
gallon per minute (gal/min)	0.06308	liter per second (L/s)

SURFACE-WATER AND WATER-QUALITY DATA FROM SELECTED STREAMS AND TREATED WATERS IN THE GREENSBORO AREA, NORTH CAROLINA, 1986-87

By Marjorie S. Davenport

ABSTRACT

Water and bottom-sediment samples were collected from April 1986 to September 1987 at 19 sites in Guilford County and the City of Greensboro, North Carolina. Sampling locations included 13 stream sites, two lakes that supply City of Greensboro drinking water, two City of Greensboro finished drinking-water filtration plants, and two municipal wastewater plants where effluents were sampled prior to outfall into the receiving streams. Water sampling consisted of six routine samplings during various stages of steady flow at all sites, and rainfall-event sampling during two storms at six sites. Bottom-sediment samples were collected at three sites during two routine samplings.

Samples were analyzed for trace-element, major ion, and nutrient concentrations, as well as general water-quality indicators, such as pH, dissolved oxygen, and specific conductivity. Concentrations of acid and base/neutral extractable, volatile organic compounds, and organochlorine and organophosphorus constituents were also determined. Chromatographs from organic analyses were submitted to computerized library searches, the results of which are included in this report. Results from all analyses are presented in tabular form in the appendices.

INTRODUCTION

Greensboro, North Carolina, is among the largest cities in the State, with a 1980 census population of 155,642 people (North Carolina Office of State Management and Budget, 1983). The city is located in the north-central Piedmont in Guilford County near the headwaters of the Haw River (fig. 1). The Haw River is the major tributary to B. Everett Jordan Lake, a newly developed (1981) multipurpose reservoir intended for recreation, flood control, and water supply, which lies approximately 50 miles downstream from

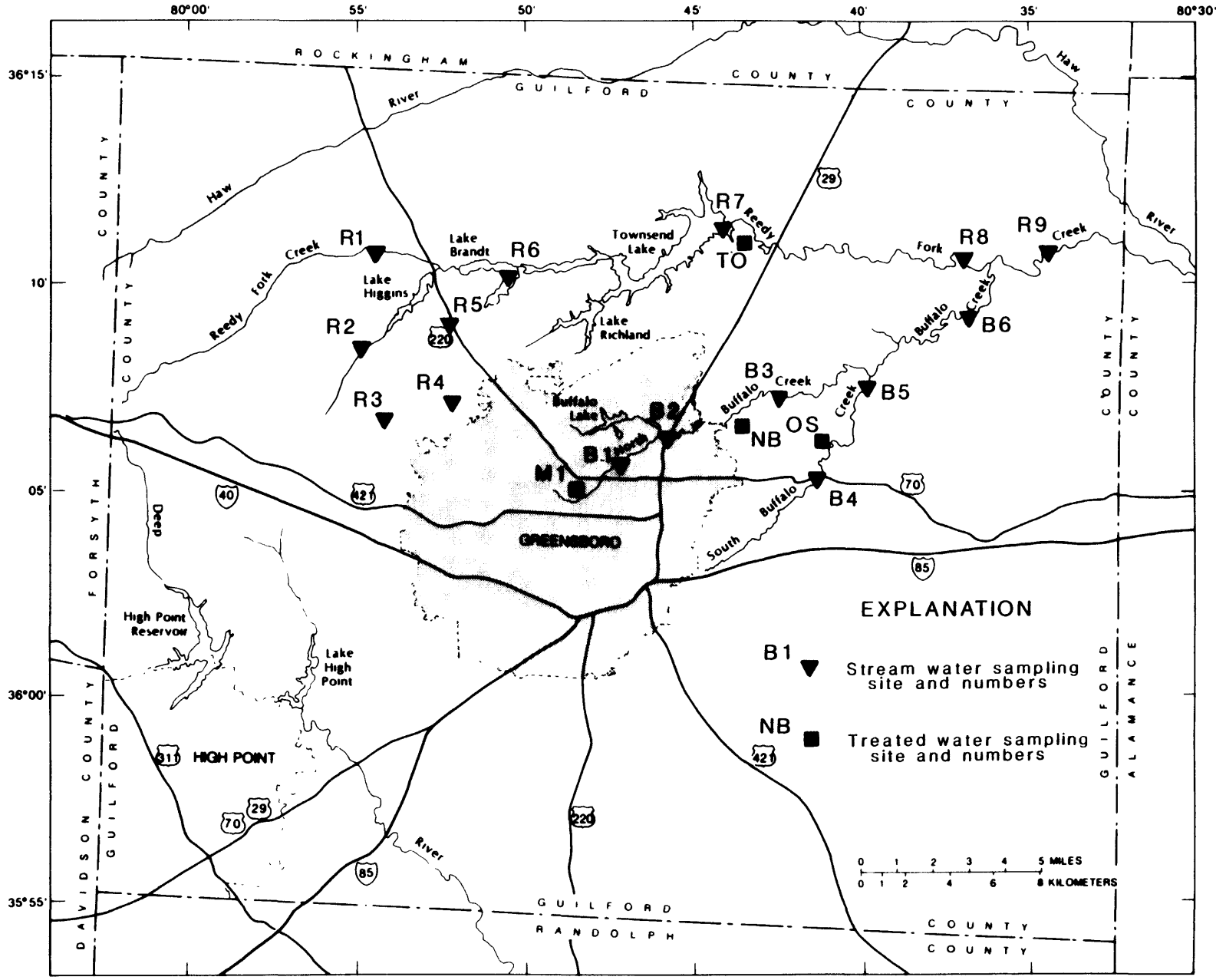

Figure 1.--Data-collection sites in Guilford County, North Carolina.

the Greensboro area. Downstream from Jordan Lake, the Haw River joins other rivers to form the largest river basin in the State, the Cape Fear River basin (fig. 2).

Greensboro is an industrial and manufacturing city that is undergoing rapid development in its rural areas. One area of growth is occurring in and near the city's surface-water supply watershed in the upper Reedy Fork Creek basin. Developing watersheds such as this can have several potential sources of contamination, which could adversely affect water-supply sources, including municipal wastewater treatment plants, industrial areas, runoff from residential lawns, and large construction sites.

The City of Greensboro is concerned about the quality of its own drinking-water supplies as well as the city's affect on water quality downstream. Greensboro is home to many textile, tobacco, electroplating, and electronic industries. With its two major wastewater treatment plants, its large urban and residential land areas, and its concentration of industry, Greensboro is frequently singled out as a potential pollutor of B. Everett Jordan Lake. Realizing these concerns, the City of Greensboro requested the U.S. Geological Survey conduct an investigation to collect, analyze, and interpret the quality of surface waters in and near the city.

Purpose and Scope

The purpose of this report is to present the results of analyses of water-quality samples collected at 19 stream, lake, and municipal water-treatment plant sites in and near Greensboro. The samples were analyzed for inorganic constituents, such as trace elements, nutrients, and major ions, as well as general water-quality indicators, such as pH, dissolved oxygen, suspended sediment, and specific conductance, in the surface-water samples. Organic constituents of water and bottom-sediment samples were analyzed using gas chromatograph/mass spectrometer methods for detection of acid and base/neutral extractable, volatile organic, polychlorinated biphenyl and naphthalene, and organochlorine and organophosphorus pesticide compounds.

This investigation involved the reconnaissance evaluation of stream water, drinking water, and effluent water quality within the Reedy Fork

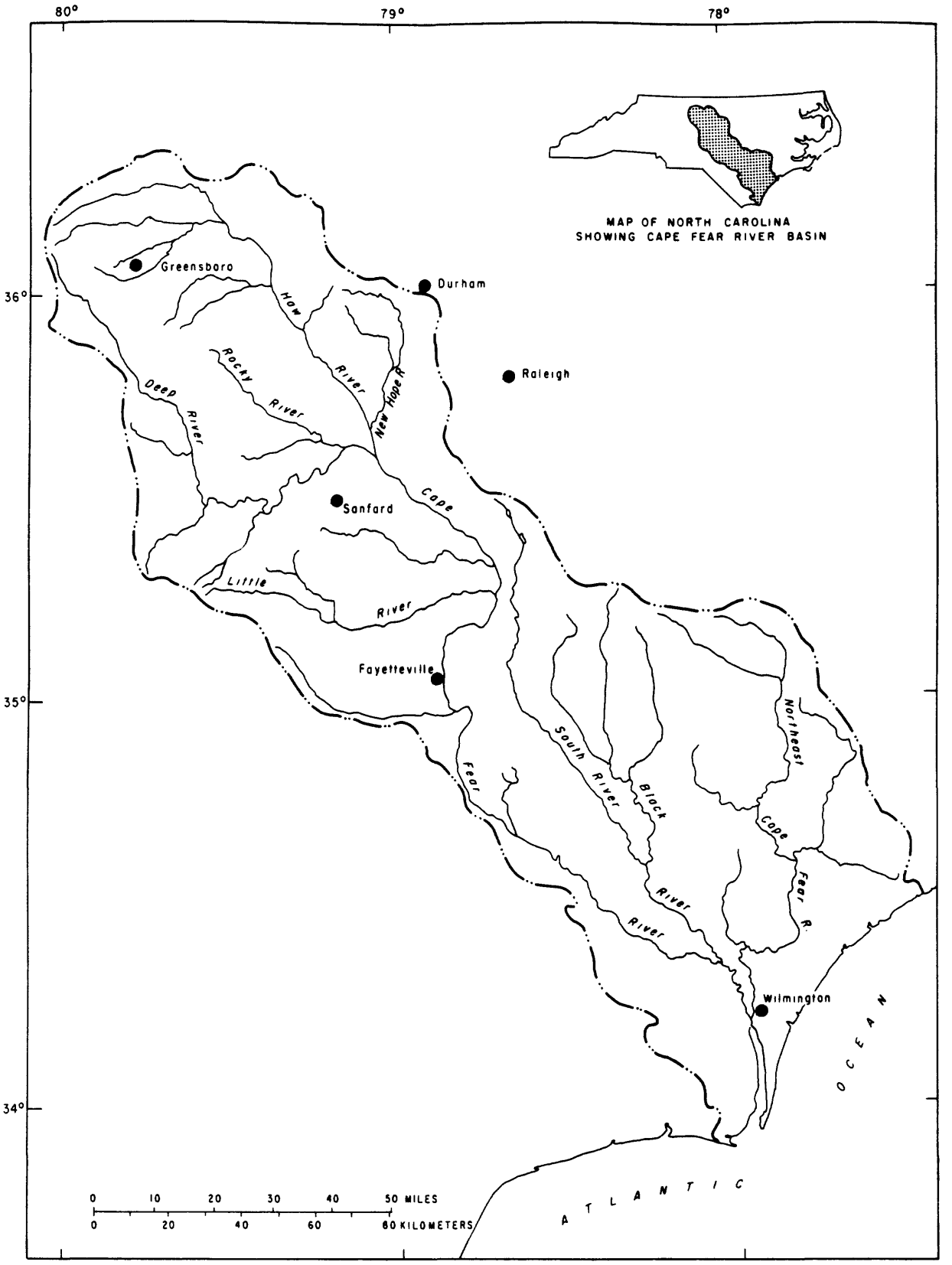

Figure 2.--The Cape Fear River basin, North Carolina.

Creek and Buffalo Creek watersheds in northern Guilford County. During the first three months of 1986, reconnaissance of the Greensboro area was conducted for appropriate sampling sites, and instrumentation began on April 15, 1986; an intensive 18-month sampling effort at 19 sites followed. The collection of water-quality samples included untreated water from water-supply reservoirs at two City of Greensboro drinking-water supply intakes, treated drinking water from two city water-treatment plants, effluent water from the two city wastewater-treatment plants, and 13 stream sites during various steady stages in urban, rural, and industrial areas. Samples were also collected during storm events at rising, peak, and falling stages at six stream sites. Bottom-sediment samples were collected at three sites in the downstream sections of the basins. Stage-discharge ratings were developed for all stream sites by measurement of stream discharges.

Acknowledgments

Special appreciation is expressed to various individuals and departments in the City of Greensboro. Ray Shaw, Assistant Director of Public Works, played a key role in the planning of this study. Ken Brown, chemist at the T.Z. Osborne Wastewater Treatment Plant, and Joyce Patton, chemist at the Townsend Lake Filtration Plant, worked conscientiously during the collecting and analyzing of water samples. Their co-workers in their respective laboratories also should be recognized and applauded.

BASIN DESCRIPTIONS

The Reedy Fork Creek basin above the confluence of Buffalo Creek is largely rural with the upper portion of the basin containing the three water-supply lakes. The basin is approximately 130 mi^2 with 105 mi^2 of the basin above the dam at Townsend Lake near Brown's Summit. Brush Creek, Horsepen Creek, and an unnamed tributary to Horsepen Creek are tributaries to Reedy Fork and feed Lake Higgins, Lake Brandt, and Townsend Lake, the water-supply lakes. Parts of upper Reedy Fork Creek, Horsepen Creek, and Brush Creek are largely rural but are being developed as residential areas.

The Buffalo Creek basin covers the inner city area and outlying industrial and suburban areas of Greensboro and includes North and South

Buffalo Creeks. The drainage area is 97 mi^2 at the junction of Buffalo Creek and SR (Secondary Road) 2719. Both North and South Buffalo Creeks have outfalls from municipal wastewater-treatment plants upstream of their convergence to form Buffalo Creek. Treated waste from an industrial wastewater plant outfalls into North Buffalo Creek as does runoff from a large park, two golf courses, and a cemetery.

SITE DESCRIPTIONS

The most upstream site in the Reedy Fork Creek basin is located on the Reedy Fork at SR 2128 (Bunch Road) near Oak Ridge, N.C. (fig. 1). The station number and name are 02093800--Reedy Fork at Oak Ridge, N.C., and the site code used in this report is "R1." At this site, the creek drains 20.6 mi^2 and has had stages continuously monitored since October 1955. Downstream, Reedy Fork Creek flows into the upper reaches of Lake Brandt after incorporating the flow from Brush Creek through Lake Higgins.

Brush Creek drains an area of 7.46 mi^2 upstream from the bridge at SR 3827 (Brass Eagle Loop). The station, 0209387800--Brush Creek near Oak Ridge, has been equipped with a wire-weight gage for intermittent-stage measurement since April 10, 1986. The site code is "R2."

Horsepen Creek flows into the southern arm of Lake Brandt and drains a rapidly developing area. At the junction of Horsepen Creek and U.S. 220 (Battleground Avenue), a staff plate was installed May 20, 1986. The station, 0209399200--Horsepen Creek at U.S. 220, is used for intermittent monitoring of the stream that drains 15.9 mi^2. The site code is "R5."

Upstream from the U.S. 220 site are two sampling sites, each above the confluence of Horsepen Creek with a small, unnamed tributary near Guilford College. A wire-weight gage was installed April 9, 1986, on the bridge at the junction of SR 2136 (Fleming Road) and Horsepen Creek, station 0209391880--Horsepen Creek near Guilford College. The site code is "R3." At this point, the Horsepen Creek drainage basin covers 7.52 mi^2. The sampling site on the unnamed Horsepen Creek tributary is located at the bridge on SR 2179 (New Garden Road), and the site code is "R4." The drainage basin area is 3.04 mi^2, and stage has been measured intermittently

by a wire-weight gage since February 6, 1986. The station is formally referred to as 0209395900--Horsepen Creek tributary near Guilford College.

A raw drinking-water sample was taken at the dam near SR 2347 (Lake Brandt Road) on Lake Brandt. The station, 0209411700--Reedy Fork at Lake Brandt Dam, delineates the drainage area of 68.4 mi^2. Referred to with site code "R6," the water-quality sample was taken from the right side of the dam looking downstream. The sample was depth integrated to 5 to 10 feet.

Another raw drinking-water sample was taken from Townsend Lake. A direct water line into the Townsend Water Treatment Plant laboratory from the raw-water intake was the sampling point (site "R7"). The drainage area upstream from the Townsend dam is 105 mi^2 and includes Lake Brandt, Lake Higgins, and the tributaries to these lakes. The station number and name are 0209430500--Reedy Fork Creek at Townsend Lake Dam.

Eleven stream miles downstream from the dam at Townsend Lake is station 02094500--Reedy Fork near Gibsonville, N.C. This continuous gage is located 0.2 miles downstream from Huffine Mill on SR 2719 (High Rock Road) and is referred to as site "R8" (fig. 1). The drainage area for Reedy Fork Creek is 131 mi^2 at this point.

The remaining sampling site on Reedy Fork Creek is at N.C. 61, 5 miles north of Gibsonville, and west of the Guilford-Alamance County line. The continuous gage station, site "R9," was established April 3, 1986, and is equipped with paper punch and graphic recorders. The drainage basin is 243 mi^2 in area and covers most of the northern half of Guilford County. The station, 0209560800--Reedy Fork at N.C. 61, is the most downstream sampling site in the project area.

North Buffalo Creek, which converges with South Buffalo Creek to form Buffalo Creek, receives effluent from a municipal wastewater-treatment plant and a textile wastewater plant. Data were collected at three sites along this stream, from two intermittent stations and from one continuous record station. The most upstream site, "B1," is on the SR 1001 (Church Street) bridge in the inner City of Greensboro and drains 14.2 mi^2. The wire-weight gage is used for periodic stream-stage measurements. Upstream from this

station, 0209527100--North Buffalo Creek at Church Street, are two hospitals, two golf courses, a large park, and a cemetery, as well as urban and industrial areas.

The second site, "B2," on North Buffalo Creek, is located at the bridge on SR 2526 (Summit Avenue) and has a drainage area of 21.7 mi^2. Downstream from the outfall of a textile mill wastewater-treatment plant, a wire-weight gage is also used here to monitor stream stage. A tributary draining water from two small lakes, Buffalo Lake and White Oak Lake, enters North Buffalo Creek upstream from the station, 0209531600--North Buffalo Creek at Summit Avenue.

The most downstream station on North Buffalo Creek was established in August 1928 as a continuous monitoring station, 02095500--North Buffalo Creek at Greensboro. Located on the downstream side of the bridge on SR 2832 (Rankin Road), the site is coded "B3" and monitors a drainage area of 37.1 mi^2. The municipal landfill, a municipal wastewater-treatment plant, and a semideveloped rural area are in the basin between stations "B2" and "B3."

South Buffalo Creek drains the southern portion of the city and weaves under major interstate highways. Two data collection sites are located along it. The most upstream sampling site, "B4," is at the bridge on U.S. 70A near Mt. Pleasant, N.C., and is equipped with a wire-weight gage. At this point, the drainage basin is 39.0 mi^2. This basin contains mostly industrial development and a few rural areas, with I-85, U.S. 70, U.S. 421, and U.S. 70A passing through them. The station name is 0209504600--South Buffalo Creek at U.S. 70.

Downstream, at the junction of South Buffalo Creek and SR 2821 (Harvest Road), is a continuous gage monitoring stream stage. This station, 0209590100--South Buffalo Creek at Harvest Road, is the last site on South Buffalo Creek and has a drainage area of 43.5 mi^2. The site code is "B5."

Buffalo Creek becomes a tributary to Reedy Fork Creek 1.2 miles downstream from the gage near "R8" and is formed by the confluence of North Buffalo Creek and South Buffalo Creek (fig. 1). A continuous gage was built

in April 1986, on Buffalo Creek at SR 2719 (High Rock Road) upstream from the confluence of Buffalo Creek with Reedy Fork and coded "B6." The gage was destroyed May 1, 1987, by vandals and discontinued; however, a wire-weight gage is still used at the site. The station, 0209555450--Buffalo Creek at High Rock Road, delineates at 97.4 mi^2 drainage area which includes heavy industrial, urban, and a few rural areas.

The first set of non-stream sampling sites are the drinking-water sites. Treated drinking water was taken from the finished water taps inside the Mitchell Water Treatment Plant laboratory and Townsend Water Treatment Plant laboratory, "MI" and "TO," respectively. The Mitchell Water Treatment Plant treats water from Lake Brandt and is located near 1041 Battleground Avenue within Greensboro city limits. A 16-mile pipeline transfers water from the Lake Brandt pumping station near the dam to the Mitchell Plant complex. The Townsend Water Treatment Plant is located near the Townsend Lake dam. These stations are known as 0209411705--Mitchell Water Treatment Plant and 0209430505--Townsend Lake Water Treatment Plant, respectively.

The second set of non-stream sampling sites are the effluent sites. Above sampling site B3 at Rankin Road is the outfall from the North Buffalo Wastewater Treatment Plant. Inside the treatment plant are a series of troughs holding effluent from various stages of the treatment processes; the samples were taken from the finished effluent trough. Therefore, the samples consist of treated effluent before it is incorporated with North Buffalo Creek water. The station number is 0209533500--North Buffalo Wastewater Treatment Plant, and the site code is "NB."

Upstream from the Harvest Road site is the T.Z. Osborne Wastewater Treatment Plant outfall. Just as with the North Buffalo Wastewater Treatment Plant effluent samples, the Osborne effluent samples were taken from a laboratory and consist of the finished effluent before it was released into the stream. The station name is 0209505100--T.Z. Osborne Wastewater Treatment Plant, and the site code is "OS."

A summary of the sampling sites and a description of their locations are listed in table 1. Individual site descriptions and hydrologic data are listed in Appendix A.

Table 1.--Description of water-quality sampling sites

[Station number, U.S. Geological Survey downstream order identification number]

Station number	Site code	Station name	Latitude	Longitude	Location	Drainage area (square miles)	Discharge records	
							Type	Date began
02093800	R1	Reedy Fork Creek near Oak Ridge	36°10'22"	79°57'12"	On left bank at downstream side of bridge on Secondary Road 2128 (Bunch Rd.), 0.8 mi downstream from Beaver Creek, and 2 mi east of Oak Ridge.	20.6	Continuous	Oct. 1955
0209387800	R2	Brush Creek near Oak Ridge	36°08'27"	79°54'46"	At bridge on Secondary Road 3827 (Brass Eagle Loop), 5.0 mi southeast of Oak Ridge.	7.46	Intermittant	4/10/86
0209391880	R3	Horsepen Creek near Guilford College	36°07'02"	79°53'31"	At bridge at Secondary Road 2136 (Fleming Rd.), 2.0 mi northwest of Guilford College.	7.52	Intermittant	4/ 9/86
0209395900	R4	Horsepen Creek tributary near Guilford College	36°07'08"	79°52'10"	At bridge on Secondary Road 2179 (New Garden Rd.), 3.5 mi northeast of Guilford College.	3.04	Intermittant	2/ 6/86
0209399200	R5	Horsepen Creek near Greensboro	36°08'12"	79°51'40"	At bridge on U.S. 220, 6.3 mi northwest of Greensboro.	15.9	Intermittant	5/20/86
0209411700	R6	Reedy Fork Creek at Lake Brandt Dam	36°10'21"	79°50'20"	At Lake Brandt Dam, 1.9 mi south of Hillsdale, and 2.9 mi above Long Branch on Secondary Road 2347 (Lake Brandt Rd.).	68.4	-	-
0209411705	MI	Mitchell Water Treatment Plant	36°10'19"	79°50'13"	Lake Brandt below Dam near Hillsdale, N.C., below Secondary Road 2347, and 2.0 mi south of Hillsdale, N.C.	68.4	-	-
0209430500	R7	Reedy Fork Creek at Townsend Lake Dam	36°11'20"	79°43'55"	Reedy Fork Creek at Townsend Lake Dam near Brown's Summit, N.C., on Secondary Road 2525 (Bryan Park Rd.).	105	-	-
0209430505	TO	Lake Townsend Water Treatment Plant	36°11'15"	79°43'50"	Lake Townsend below Dam near Brown's Summit, N.C., below Secondary Road 2525, and 2.0 mi southwest of Brown's Summit, N.C.	105	-	-
02094500	R8	Reedy Fork Creek near Gibsonville	36°10'31"	79°37'01"	On right bank 0.2 mi downstream from Huffine Mill on Secondary Road 2719 (High Rock Rd.), 1.2 mi upstream from Buffalo Creek, and 6 mi northwest of Gibsonville, N.C.	131	Continuous	Sept. 1928

Table 1.--Description of water-quality sampling sites--Continued

[Station number, U.S. Geological Survey downstream order identification number]

Station number	Site code	Station name	Latitude	Longitude	Location	Drainage area (square miles)	Discharge records	
							Type	Date began
0209560800	R9	Reedy Fork Creek at N.C. 61 at Ossipee	36°10'44"	79°34'36"	On left bank at downstream side of bridge on N.C. 61, and 5 mi north of Gibsonville, N.C.	243	Continuous	4/ 3/86
0209527100	B1	North Buffalo Creek at Church Street	36°05'52"	79°46'58"	At bridge on Secondary Road 1001 (Church St.) at Greensboro.	14.2	Intermittant	4/ 8/86
0209531600	B2	North Buffalo Creek at Summit Avenue	36°06'18"	79°45'53"	At bridge on Secondary Road 2526 (Summit Ave.) at Greensboro.	21.7	Intermittant	2/ 4/86
0209533500	NB	North Buffalo Wastewater Treatment Plant	36°06'31"	79°44'50"	North Buffalo Creek near Bessemer, N.C., at sewage effluent outfall, 1.5 mi north of Bessemer, N.C.	22.8	-	-
02095500	B3	North Buffalo Creek near Greensboro	36°07'13"	79°42'30"	North Buffalo Creek on left bank 5 ft downstream from bridge on Secondary Road 2832 (Rankin Rd.), 4.2 mi upstream from mouth, and 5.8 mi northeast of Post Office in Greensboro, N.C.	37.1	Continuous	Aug. 1928
0209504600	B4	South Buffalo Creek at U.S. 70	36°05'22"	79°41'19"	South Buffalo Creek at bridge on U.S. 70, 3.2 mi east of Bessemer, N.C.	39.0	Intermittant	2/ 3/86
0209505100	OS	T. Z. Osborne Wastewater Treatment Plant	36°05'46"	79°41'10"	Near McLeansville, N.C., 0.9 mi below U.S. 70, and 1.5 mi southwest of McLeansville, N.C.	41.8	-	-
0209509100	B5	South Buffalo Creek at Harvest Road	36°06'45"	79°40'19"	South Buffalo Creek at bridge on Secondary Road 2821 (Harvest Rd.), and 0.75 mi northwest of McLeansville, N.C.	43.5	Continuous	2/21/86
0209555450	B6	Buffalo Creek at High Rock Road	36°09'11"	79°36'51"	Buffalo Creek at bridge on Secondary Road 2719 (High Rock Rd.).	97.4	Continuous	4/25/86

DATA-COLLECTION TECHNIQUES

All stream sites were equipped with either continuous-stage monitoring devices and (or) wire-weight gages or staff plates for instantaneous stage measurement. Discharge measurements were made during water-quality sampling and more often, if needed, for development of a stage-discharge rating. The methods used to develop these ratings are described in Carter and Davidian (1968) and Rantz and others (1982).

The major goal of water-quality sampling is to obtain a sample which represents the in situ quality of the water. To assure this, field measurements, such as water temperature, specific conductance, pH, and dissolved oxygen, were made onsite whenever possible as the samples were taken. Procedures for these onsite measurements and for collecting, treating, and shipping samples were followed as outlined by Guy and Norman (1970); Stevens, Ficke, and Smoot (1975); Wood (1976); Wershaw and others (1983); and Fishman and Friedman (1985).

Samples destined for analysis of inorganic compounds and physical characteristics were collected at multiple vertical intervals and composited in a churn splitter, processed, and preserved. Water samples analyzed for organic constituents, including total organic carbon, were collected at the centroid of flow. Bed-material samples were taken at three to four points in a cross section from the top one-half to three-fourths inch of bottom sediment. Tables 2 and 3 summarize sample volume requirements, processing, and preservation techniques for inorganic and organic analyses, respectively.

Water samples obtained from treatment plants were assumed to be homogeneous as they came from a tap or trough; therefore, these samples were collected from single points. Samples taken from the wingwall of the Lake Brandt dam were depth integrated to approximately 10 ft.

Inorganic chemical and physical analyses, with the exception of suspended sediment, were performed by the City of Greensboro Townsend Lake Filtration Plant and T.Z. Osborne Treatment Plant Laboratories. Total organic carbon analyses were contracted to a private laboratory by the City of Greensboro.

Table 2.--Summary of sample volume requirements, processing, and preservation techniques for inorganic analyses

[l, liter; ml, milliliter; ICP, Inductively Coupled Plasma; AA, Atomic Absorption]

Bottle volume (All bottles clear polyethylene plastic unless specified otherwise)	Analyses performed	Filtered	Preservation technique	Laboratory performing analyses
1 l	Alkalinity Turbidity Total, suspended solids Fluoride	No	Chilled to 4°C	Townsend
500 ml	Color Sulfate, dissolved Chloride, dissolved	Yes	Chilled to 4°C	Townsend
250 ml (acid rinsed)	Metals using ICP method	No	1 ml 15-16 HNO_3 (pH <2); chilled to 4°C	Osborne
250 ml (acid rinsed)	Metals using ICP method Sodium, dissolved	Yes	1 ml 15-16 HNO_3 (pH <2); chilled to 4°C	Osborne
500 ml (acid rinsed)	Metals using AA method Magnesium, dissolved Calcium, dissolved Potassium, dissolved	Yes	1 ml 15-16 HNO_3 (pH <2); chilled to 4°C	Townsend

Table 2.--Summary of sample volume requirements, processing, and preservation techniques for inorganic analyses--Continued

Bottle volume (All bottles clear polyethylene plastic unless specified otherwise)	Analyses performed	Filtered	Preservation technique	Laboratory performing analyses
500 ml (acid rinsed)	Metals using AA method	No	1 ml 15-16 HNO_3 (pH <2); chilled to 4°C	Townsend
250 ml (amber)	Cyanide	No	2 1/2 ml 10 N NaOH (pH >12); chilled to 4°C	Osborne
250 ml (amber)	Cyanide	Yes	2 1/2 ml 10 N NaOH (pH >12); chilled to 4°C	Osborne
250 ml (amber)	Nitrate	Yes	2 1/2 ml 1 M boric acid; chilled to 4°C	Townsend
250 ml (amber)	Phosphate, orthophosphate	Yes	1 ml 36 N H_2SO_4 (pH <2); chilled to 4°	Osborne
500 ml	Phosphate, orthophosphate ammonia	No	1 ml 36 N H_2SO_4 (pH <2); chilled to 4°C	Osborne

Table 3.--Summary of sample volume requirements, processing, and preservation techniques for organic analysis of water and bottom-sediment samples

[l, liter; ml, milliliter]

Bottle volume[1]	Analyses performed	Filtered	Preservation technique	Laboratory performing analysis
Four-1 l	Acid and base/neutral extraction	No	Chilled to 4°C	Denver Central Laboratory TVA Laboratory
	Organochlorine and organophosphorus compound	No	Chilled to 4°C	Denver Central Laboratory TVA Laboratory
125 ml	Total organic carbon	No	Chilled to 4°C	City of Greensboro contract laboratory
Two-40 ml septum vials	Purgeable organics	No	Chilled to 4°C	Denver Central Laboratory

[1]All bottles are glass, cleaned of all organic contaminants, and baked at 300°C overnight. Lids are lined with teflon.

Volatile organic samples were shipped to the Survey Central Laboratory in Denver, Colorado, for analyses. Acid and base/neutral extractable organic, organochlorine, and organophosphorus analyses were performed by either the Central Laboratory or the Tennessee Valley Authority Laboratory in Chattanooga, Tennessee.

Chemical-quality data published in this report are considered to be the most representative values available for the stations listed. The values reported represent water-quality conditions at the time of sampling as much as possible, consistent with available sampling techniques and methods of analysis. Tables 4 and 5 list the methods, reporting units, and detection limits for each constituent used in the analyses of water and bottom-sediment samples.

SURFACE-WATER AND WATER-QUALITY DATA

The surface-water data gathered during the study is given in Appendix A, including mean daily values for WY86 and WY87 at the continuous-record sites and miscellaneous measurements at the noncontinuous-record sites. Instantaneous stage and discharge measurements at the time of sampling are listed with the water-quality data in Appendix B.

The water-quality sampling phase of the study consisted of the collection of three types of samples: (1) routine water samples at 19 sites during periods of baseline flow, (2) rainfall-event stream samples at various times during variable high stages at six sites, and (3) bed-material samples at low, steady stages at three sites. All 19 sites were sampled six times during periods of various levels of steady stage for inorganic, physical, and total organic carbon parameters. All sites were sampled five times for the remaining organic compounds; four of these samples were scheduled, routine samplings while the fifth was completed for laboratory quality-assurance purposes. During a total of four rain storms, six sites were sampled for both inorganic and organic constituents during two storms each.

Table 4.--Inorganic and physical analyses performed on water samples, their analytical methods and method numbers, the laboratory doing the analysis, and the reporting units and detection limit for each constituent

[mg/L, milligram per liter; µg/L, microgram per liter; µS/cm, microsiemen per centimeter; mm, millimeter; NTU, nephlometric turbidity units; AAS, Atomic Absorption Spectrometry; ICP, Inductively Coupled Plasma; GC/MS, Gas Chromatograph/Mass Spectrometry; Method number given in source publication: A, American Public Health Association (1981); B, USEPA (1983); C, American Public Health Association (1985); D, Fishman and Friedman, eds. (1985)]

WATSTORE parameter code	Constituent	Analytical method	Method number	Source	Units	Detection limit	Laboratory
00915	Calcium, dissolved	AAS	303A	C	mg/L	0.1 mg/L	Townsend
00925	Magnesium, dissolved	AAS	303A	C	mg/L	.01 mg/L	Townsend
00930	Sodium, dissolved	ICP	200.7	B	mg/L	.1 mg/L	Osborne
00935	Potassium, dissolved	AAS	303A	C	mg/L	.1 mg/L	Townsend
00940	Chloride, dissolved	Titremetric, $AgNO^3$	407A	C	mg/L	.1 mg/L	Townsend
00945	Sulfate, dissolved	Turbidimetric, barium chloride	426C	A	mg/L	1.0 mg/L	Townsend
00950	Fluoride, dissolved	Specific Ion Electrode	340.2	B	mg/L	.1 mg/L	Townsend
00095	Specific conductance	Direct reading	120.1	B	µS/cm	1 µS/cm	Field
00400	pH	Electrometric	150.1	B	pH units	.1 pH units	Field
00300	Dissolved oxygen	Electrometric	360.1	B	mg/L	.1 mg/L	Field
00010	Water temperature	Manual	212	C	°C	.1°C	Field
	Carbon dioxide	Titrimetric, NaOH	406B	C	mg/L	1 mg/L	Field
00417	Alkalinity	Electrometric titration to pH 4.5	310.2	B	mg/L as $CaCO_3$	.1 mg/L	Townsend
00900	Hardness	Calculation	314A	C	mg/L as $CaCO_3$	1 mg/L	Townsend
00080	Color	Colormetric, platinum-cobalt	204B	C	Cobalt-platinum units	1 unit	Townsend
	Corrosivity	Calculation	203	C	Langelier units	.1 unit	Townsend
00530	Suspended solids	Gravimetric following filtration	209C	A	mg/L	1 mg/L	Townsend
00500	Total solids	Gravimetric	209A	A	mg/L	1 mg/L	Townsend
00515	Dissolved solids	Calculated	209	A	mg/L	1 mg/L	Townsend
00540	Suspended sediment	Gravimetric following filtration	P376677	D	mg/L	1 mg/L	USGS-Raleigh
00076	Turbidity	Nephelometric	214A	C	NTU	1 NTU	Townsend
00025	Barometric pressure	Manual	–	–	mm of mercury	1 mm	Field
00618	Nitrate N, dissolved	Specific Ion Electrode	418B	C	mg/L	.01 mg/L	Townsend
00610	Ammonia N, dissolved	Specific Ion Electrode	417E	C	mg/L	.03 mg/L	Osborne
00666	Phosphorus, dissolved	Colorimetry, phosphomolybdate	424F	C	mg/L	.001 mg/L	Osborne
00665	Phosphorus, total	Colorimetry, phosphomolybdate	424F	C	mg/L	.001 mg/L	Osborne
00671	Orthophosphorus, dissolved	Colorimetry, phosphomolybdate	424F	C	mg/L	.001 mg/L	Osborne

Table 4.--Inorganic and physical analyses performed on water samples, their analyticalmethods and method numbers, the laboratory doing the analysis, and the reporting units and detection limit for each constituent--Continued

WATSTORE parameter code	Constituent	Analytical method	Method number	Source	Units	Detection limit	Laboratory
70507	Orthophosphorus, total	Colorimetry, phosphomolybdate	424F	C	mg/L	0.001 mg/L	Osborne
01105	Aluminum, total	ICP	200.7	B	µg/L	50 µg/L	Osborne
01106	Aluminum, dissolved	ICP	200.7	B	µg/L	50 µg/L	Osborne
01002	Arsenic, total	ICP	200.7	B	µg/L	55 µg/L	Osborne
01000	Arsenic, dissolved	ICP	200.7	B	µg/L	55 µg/L	Osborne
01007	Barium, total	ICP	200.7	B	µg/L	8 µg/L	Osborne
01005	Barium, dissolved	ICP	200.7	B	µg/L	8 µg/L	Osborne
01027	Cadium, total	AAS	303A	C	µg/L	10 µg/L	Townsend
01025	Cadium, dissolved	AAS	303A	C	µg/L	10 µg/L	Townsend
01034	Chromium, total	ICP	200.7	B	µg/L	10 µg/L	Osborne
01030	Chromium, dissolved	ICP	200.7	B	µg/L	10 µg/L	Osborne
01042	Copper, total	AAS	303A	C	µg/L	10 µg/L	Townsend
01040	Copper, dissolved	AAS	303A	C	µg/L	10 µg/L	Townsend
01045	Iron, total	AAS	303A	C	µg/L	10 µg/L	Townsend
01046	Iron, dissolved	AAS	303A	C	µg/L	10 µg/L	Townsend
01051	Lead, total	ICP	200.7	B	µg/L	30 µg/L	Osborne
01049	Lead, dissolved	ICP	200.7	B	µg/L	30 µg/L	Osborne
71900	Mercury, total	AAS, Cold Vapor Technique	303F	C	µg/L	.05 µg/L	Townsend
71890	Mercury, dissolved	AAS, Cold Vapor Technique	303F	C	µg/L	.05 µg/L	Townsend
01055	Manganese, total	AAS	303	A	µg/L	10 µg/L	Townsend
01056	Manganese, dissolved	AAS	303	A	µg/L	10 µg/L	Townsend
01067	Nickel, total	AAS	303	A	µg/L	10 µg/L	Townsend
01065	Nickel, dissolved	AAS	303	A	µg/L	10 µg/L	Townsend
01147	Selenium, total	AAS	303E	C	µg/L	.10 µg/L	Townsend
01145	Selenium, dissolved	AAS	303E	C	µg/L	.10 µg/L	Townsend
01077	Silver, total	AAS	303A	C	µg/L	10 µg/L	Townsend
01075	Silver, dissolved	AAS	303	A	µg/L	10 µg/L	Townsend
01092	Zinc, total	AAS	303	A	µg/L	10 µg/L	Townsend
01090	Zinc, dissolved	AAS	303	A	µg/L	10 µg/L	Townsend
00720	Cyanide, total	Specific Ion Electrode	412E	C	mg/L	.03 mg/L	Osborne
00723	Cyanide, dissolved	Specific Ion Electrode	412E	C	mg/L	.03 mg/L	Osborne

Table 5.--Organic analyses performed on water and bottom-sediment samples, the analytical methods used, and the detection limits and reporting units for each constituent

[µg/L, microgram per liter; µg/kg, microgram per kilogram]

WATSTORE codes			Constituents	Detection limit	
Total	Dissolved	Bottom material		Water	Bottom sediment
			Acid extractables[1,2,3]		
34452	34453	34455	4-Chloro-3-methylphenol	30 µg/L	Variable µg/kg
34586	34587	34589	2-Chlorophenol	5 µg/L	Do.
34601	34602	34604	2,4-Dichlorophenol	5 µg/L	Do.
34606	34607	-	2,4-Dimethylphenol	5 µg/L	Do.
34657	34658	34660	4,6-Dinitro-2-methylphenol	30 µg/L	Do.
34616	34617	34619	2,4-Dinitrophenol	20 µg/L	Do.
34591	34592	34594	2-Nitrophenol	20 µg/L	Do.
34646	34647	34649	4-Nitrophenol	5 µg/L	Do.
39032	34459	39061	Pentachlorophenol	30 µg/L	Do.
34694	34466	34695	Phenol	5 µg/L	Do.
34621	34622	34624	2,4,6-Trichlorophenol	20 µg/L	Do.
			Neutral extractables[2,3,4]		
34536	34537	34539	1,2-Dichlorobenzene	5 µg/L	Variable µg/kg
34566	34567	34569	1,3-Dichlorobenzene	5 µg/L	Do.
34571	34572	34574	1,4-Dichlorobenzene	5 µg/L	Do.
34396	34397	34399	Hexachloroethane	5 µg/L	Do.
39702	34392	39705	Hexachlorobutadiene	5 µg/L	Do.
39700	34401	39701	Hexachlorobenzene	5 µg/L	Do.
34551	34552	34554	1,2,4-Trichlorobenzene	5 µg/L	Do.
34278	34279	34281	bis(2-Chloroethoxy)methane	5 µg/L	Do.
34696	34443	34445	Naphthalene	5 µg/L	Do.
34581	34582	34584	2-Chloronaphthalene	5 µg/L	Do.
34408	34409	34411	Isophorone	5 µg/L	Do.
34447	34448	34450	Nitrobenzene	5 µg/L	Do.
34611	34612	34614	2,4-Dinitrotoluene	5 µg/L	Do.
34626	34627	34629	2,6-Dinitrotoluene	5 µg/L	Do.
34636	34637	34639	4-Bromophenylphenyl ether	5 µg/L	Do.
39100	39103	39102	Bis(2-ethylhexy)phthalate	5 µg/L	Do.
34596	34597	34599	Di-n-octylphthalate	10 µg/L	Do.
34341	34342	34344	Dimethylphthalate	5 µg/L	Do.

[1] Method 0-3117-83 (Wershaw and others, 1983)

[2] Method 625 (U.S. Environmental Protection Agency, 1984)

[3] Method 0-5116-83 (Wershaw and others, 1983)

[4] Method 0-3118-83 (Wershaw and others, 1983)

Table 5.--Organic analyses performed on water and bottom-sediment samples, the analytical methods used, and the detection limits and reporting units for each constituent--Continued

WATSTORE codes			Constituents	Detection limit	
Total	Dissolved	Bottom material		Water	Bottom sediment
			Neutral extractables[2,3,4]--Continued		
34336	34337	34339	Diethylphthalate	5 µg/L	Variable µg/kg
39110	34327	39112	Di-n-butylphthalate	5 µg/L	Do.
34200	34201	34203	Acenaphthylene	5 µg/L	Do.
34205	34206	34208	Acenaphthene	5 µg/L	Do.
34292	34293	34295	Butylbenzylphthalate	5 µg/L	Do.
34381	34382	34384	Fluorene	5 µg/L	Do.
34376	34377	34379	Fluoranthene	5 µg/L	Do.
34320	34321	34323	Chrysene	10 µg/L	Do.
34469	34470	34472	Pyrene	5 µg/L	Do.
34461	34462	34464	Phenanthrene	5 µg/L	Do.
34220	34221	34223	Anthracene	5 µg/L	Do.
34526	34527	34529	Benzo(a)anthracene	10 µg/L	Do.
34230	34231	34233	Benzo(b)fluoranthene	10 µg/L	Do.
34242	34243	34245	Benzo(k)fluoranthene	10 µg/L	Do.
34247	34248	34250	Benzo(a)pyrene	10 µg/L	Do.
34403	34404	34406	Indeno(1,2,3-cd)pyrene	10 µg/L	Do.
34556	34557	34559	Dibenzo(a,h)anthracene	10 µg/L	Do.
34521	34522	34524	Benzo(g,h,i)perylene	10 µg/L	Do.
34641	34642	34644	4-Chlorophenylphenyl ether	5.0 µg/L	Do.
34273	34274	34276	Bis(2-chloroethyl)ether	5.0 µg/L	Do.
34386	34387	34389	Hexachlorocyclopentadiene	5.0 µg/L	Do.
34283	34284	34286	Bis(2-chlorisopropyl)ether	5.0 µg/L	Do.
			Base extractables[2,3,4]		
34631	34632	34634	3,3'Dichlorobenzidene	25 µg/L	Variable µg/kg
39120	34239	39121	Benzidine	50 µg/L	Do.
34433	34434	34436	N-Nitrosodiphenylamine	5 µg/L	Do.
34438	34439	34441	N-Nitrosodimethylamine	5 µg/L	Do.
34428	34429	34431	N-Nitroso-n-propylamine	5 µg/L	Do.

[2] Method 625 (U.S. Environmental Protection Agency, 1984)

[3] Method O-5116-83 (Wershaw and others, 1983)

[4] Method O-3118-83 (Wershaw and others, 1983)

Table 5.--Organic analyses performed on water and bottom-sediment samples, the analytical methods used, and the detection limits and reporting units for each constituent--Continued

WATSTORE codes			Constituents	Detection limit	
Total	Dissolved	Bottom material		Water	Bottom sediment
			Organochlorines[5,6,7,8]		
34361	34362	34364	alpha-Endosulfan	0.01 µg/L	Variable µg/kg
34356	34357	34359	beta-Endosulfan	.01 µg/L	Do.
34351	34352	34354	Endosulfan sulfate	.01 µg/L	Do.
39330	39331	39333	Aldrin	.01 µg/L	Do.
39380	39381	39383	Dieldrin	.01 µg/L	Do.
39320	34653	39321	P,P'-DDE	.01 µg/L	Do.
39300	34655	39301	P,P'-DDT	.01 µg/L	Do.
39310	34651	39311	P,P'-DDD	.01 µg/L	Do.
39390	39391	39393	Endrin	.01 µg/L	Do.
34366	34367	34369	Endrin aldehyde	.01 µg/L	Do.
39410	39411	39413	Heptachlor	0.01 µg/L	Do.
39420	39421	39423	Heptachlor epoxide	.01 µg/L	Do.
39350	39352	39351	Chlordane	.1 µg/L	Do.
39400	39401	39403	Toxaphene	1.0 µg/L	Do.
34671	34672	39514	PCB 1016	.1 µg/L	Do.
39488	34662	39491	PCB 1221	.1 µg/L	Do.
39492	34665	39495	PCB 1232	.1 µg/L	Do.
39496	34457	39499	PCB 1242	.1 µg/L	Do.
39500	39501	39503	PCB 1248	.1 µg/L	Do.
39504	39505	39507	PCB 1254	.1 µg/L	Do.
39508	39509	39511	PCB 1260	.1 µg/L	Do.
39250	82360	39251	PCN's, total	1.0 µg/L	Do.
39337	-	39076	alpha-Benzene hexachloride	.1 µg/L	Do.
39338	34255	34257	beta-Benzene hexachloride	.1 µg/L	Do.
34259	34260	34262	delta-Benzene hexachloride	.1 µg/L	Do.
39340	39341	39343	Lindane (gamma-BHC)	.1 µg/L	Do.
-	-	34609	2,4 D,P	.1 µg/L	Do.
			Organophosphorus[5,6,7]		
39570	39572	-	Diazinon	.1 µg/L	Variable µg/kg
39398	82346	-	Ethion	.1 µg/L	Do.
39530	39532	-	Malathion	.1 µg/L	Do.
39600	39602	-	Methyl parathion	.1 µg/L	Do.
39790	82344	-	Methyl trithion	.1 µg/L	Do.
39540	39542	-	Ethyl parathion	.1 µg/L	Do.
39786	82342	-	Trithion	.1 µg/L	Do.

[5] Method 608 (U.S. Environmental Protection Agency, 1984)

[6] Method 0-3104-83 (Wershaw and others, 1983)

[7] Method 0-1104-83 (Wershaw and others, 1983)

[8] Method 0-5104-83 (Wershaw and others, 1983)

Table 5.--Organic analyses performed on water and bottom-sediment samples, the analytical methods used, and the detection limits and reporting units for each constituent--Continued

WATSTORE codes			Constituents	Detection limit	
Total	Dissolved	Bottom material		Water	Bottom sediment
			Purgeables[9/]		
34030	-	-	Benzene	0.2 µg/L	-
34010	-	-	Toluene	.2 µg/L	-
34371	-	-	Ethylbenzene	.2 µg/L	-
32102	-	-	Carbon tetrachloride	.2 µg/L	-
34301	-	-	Chlorobenzene	.2 µg/L	-
32103	-	-	1,2-Dichloroethane	.2 µg/L	-
34506	-	-	1,1,1-Trichloroethane	.2 µg/L	-
34704	-	-	Cis-1,3-dichloropropene	.2 µg/L	-
34699	-	-	Trans-1,3-dichloropropene	.2 µg/L	-
34469	-	-	1,1-Dichloroethane	.2 µg/L	-
34501	-	-	1,1-Dichloroethylene	.2 µg/L	-
34506	-	-	1,1,2-Trichloroethane	.2 µg/L	-
34516	-	-	1,1,2,2-Tetrachloroethane	.2 µg/L	-
34311	-	-	Chloroethane	.2 µg/L	-
34576	-	-	2-Chloroethyl vinyl ether	.2 µg/L	-
32106	-	-	Chloroform	.2 µg/L	-
34541	-	-	1,2-Dichloropropane	.2 µg/L	-
34423	-	-	Methylene chloride	.2 µg/L	-
34418	-	-	Methyl chloride	.2 µg/L	-
34413	-	-	Methyl bromide	.2 µg/L	-
32101	-	-	Dichlorobromomethane	.2 µg/L	-
32105	-	-	Chlorodibromomethane	.2 µg/L	-
34475	-	-	Tetrachloroethylene	.2 µg/L	-
39180	-	-	Trichlorethylene	.2 µg/L	-
39175	-	-	Vinyl chloride	.2 µg/L	-
34546	-	-	1,2-trans-dichloroethylene	.2 µg/L	-
32104	-	-	Bromoform	.2 µg/L	-
77128	-	-	Styrene	.2 µg/L	-
81551	-	-	Xylene	.2 µg/L	-

[9/] Method 0-3115-83 (Wershaw and others, 1983)

The results of the chemical and physical analyses are presented in Appendices B-F. Each appendix contains results from a type of constituent. Appendix B contains results of inorganic, physical, and total organic carbon analyses. Appendix C presents data from analyses for acid and base/neutral extractable organics. Volatile organic results are listed in appendix D, and results from organochlorine and organophosphorus analyses are found in Appendix E. Appendix F lists the results of National Bureau of Standards and Environmental Protection Agency--National Institute of Health computerized mass spectral library searches for organic compounds other than those included in analytical schedules. The concentrations are listed in chronological order by site number.

In each of these main tables in Appendices B-F, the results of analyses for routine samplings are listed by site number in downstream order in the Reedy Fork Creek, North Buffalo Creek, South Buffalo Creek, and Buffalo Creek basins. Results from the four municipal treated water-sampling points are listed after the stream sites. The results are listed in chronological order. At the stations in which storm samples and (or) bed-material samples were collected, there are additional tables for these results.

The first page of each main table contains a list of constituents or parameters in alphabetical order that are presented in the following sub-tables. Listed to the right of each parameter is the WATSTORE[1/] parameter code number. The parameters are listed in numerical order by parameter code in the sub-tables. For one particular compound there may be three different parameter code numbers; a different number is assigned for each phase of a compound in solution. For example, the parameter code for total iron is 01045, while the code for dissolved iron is 01046.

The heading for each parameter in the sub-tables includes the parameter name, phase (total, dissolved, suspended, or bottom material), the units, and the parameter code in parenthesis. Three constituents do not have WATSTORE codes but have, for the purpose of this report, a five-digit code for reference. These are corrosivity (A0001), carbon dioxide, measured (A0002), and hardness (A0003).

[1/] WATSTORE refers to the U.S. Geological Survey's National Water Data Storage and Retrieval System.

REFERENCES

American Public Health Association, 1981, Standard methods for the examination of water and wastewater--15th edition: American Public Health Association, American Water Works Association, Water Pollution Control Federation, Washington, D.C.

American Public Health Association, 1985, Standard methods for the examination of water and wastewater--16th edition: American Public Health Association, American Water Works Association, Water Pollution Control Federation, Washington, D.C.

Carter, R.W., and Davidian, J., 1968, General procedure for gaging stream: U.S. Geological Survey Techniques of Water-Resources Investigations, Book 3, Chapter A6, 13 p.

Fishman, M.J., and Friedman, L.C., 1985, Methods for determination of inorganic substances in water and fluvial sediments: U.S. Geological Survey Open-File Report 85-495, 709 p.

Guy, H.P., and Norman, V.W., 1970, Field methods for measurements of fluvial sediment: U.S. Geological Survey Techniques of Water-Resources Investigations, Book 3, Chapter C2, 59 p.

North Carolina Office of Management and Budget, 1983, North Carolina municipal population 1982: Raleigh, North Carolina, 11 p.

Rantz, S.E., and others, 1982, Measurement and computation of streamflow: Volumes I and II, Measurement of stage and discharge: U.S. Geological Survey Water-Supply Paper 2175, 631 p.

Stevens, H.H., Ficke, J.F., and Smoot, G.F., 1975, Water temperature--influential factors, field measurement, and data presentation: U.S. Geological Survey Techniques of Water-Resources Investigations, Book 1, Chapter D1, 65 p.

United States Environmental Protection Agency, 1983, Methods for chemical analysis of water and wastewater, EPA-600/4-79-020, revised March 1983.

_____1984, Method 608--Organochlorine pesticides and PCB's in Rules and regulations: Federal Register, October 26, 1984, v. 49, no. 209, p. 89-104.

_____1984, Method 625--Base/neutral and acids in Rules and regulations: Federal Register, October 26, 1984, v. 49, no. 209, p. 153-174.

Wershaw, R.L., Fishman, M.J., Grabbe, R.R., and Lowe, L.E., 1983, Methods for the determination of organic substances in water and fluvial sediments: U.S. Geological Survey Open-File Report 82-1004, 173 p.

APPENDIX A -- HYDROLOGIC DATA AND RECORD SUMMARIES FOR THE WATER-QUALITY SAMPLING SITES, 1986-87

SITE.--R1.

STATION NO. AND NAME.--02093800 Reedy Fork near Oak Ridge, NC

LOCATION.--Lat 36°10'22", long 79°57'12", Guilford County, Hydrologic Unit 03030002, on left bank at downstream side of bridge on Secondary Road 2128, 0.8 mi downstream from Beaver Creek, and 2 mi east of Oak Ridge.

DRAINAGE AREA.--20.6 mi^2.

PERIOD OF RECORD.--October 1955 to current year.

REVISED RECORDS.--WDR NC-81-1: Drainage area.

GAGE.--Water-stage recorder and concrete control. Datum of gage is 771.30 ft above National Geodetic Vertical Datum of 1929. Prior to Dec. 13, 1955, nonrecording gage at same site and datum.

REMARKS.--No estimated daily discharges. Records good. Some diurnal fluctuation at medium and low flows caused by mill upstream. Largely rural basin with little development.

AVERAGE DISCHARGE.--31 years, 23.6 ft^3/s, 15.76 in/yr.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 3,950 ft^3/s Oct. 10, 1959, gage height, 10.94 ft, from rating curve extended above 1,500 ft^3/s on basis on contracted-opening measurement of peak flow; maximum gage height, 12.41 ft Sept. 22, 1979; minimum, 1.2 ft^3/s Aug. 7, 1977.

EXTREMES FOR PERIOD OCTOBER 1985 THROUGH MAY 1987.--Peak discharges greater than base discharge of 350 ft^3/s and maximum (*):

Date	Discharge (ft^3/s)	Gage height (ft)
August 12, 1986	598	8.52
March 1, 1987	909	9.49
April 16, 1987	*910	*9.49
Minimum discharge:		
July 21, 1986	2.2	2.60

SITE R1. DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1985 TO SEPTEMBER 1986

MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	4.5	8.3	91	17	13	14	13	8.6	5.9	4.0	3.8	7.5
2	6.3	62	49	14	13	14	13	8.6	5.9	17	3.7	7.5
3	13	28	30	14	14	14	12	7.8	5.3	6.5	4.8	8.7
4	11	127	24	13	13	14	13	8.5	4.8	5.4	11	9.4
5	7.3	157	20	13	13	14	13	8.4	5.3	4.0	35	20
6	6.3	36	18	12	14	13	13	8.1	5.4	4.0	29	13
7	6.0	23	16	12	32	13	13	8.4	5.1	3.5	11	8.8
8	6.1	17	15	12	18	12	12	8.2	8.6	3.3	8.3	7.6
9	6.1	14	14	13	16	12	12	7.8	5.7	3.2	6.8	7.8
10	5.8	13	14	13	16	12	11	8.2	5.0	3.1	5.6	8.1
11	5.8	12	14	13	22	13	11	7.6	5.0	3.0	6.0	6.8
12	5.8	13	14	12	17	12	11	7.4	5.2	3.4	598	6.2
13	5.9	12	35	12	15	14	11	9.8	16	3.1	182	7.0
14	5.9	11	24	12	15	32	11	11	6.2	2.6	51	6.2
15	7.2	11	18	12	16	34	11	9.4	5.3	2.6	30	5.4
16	12	10	17	12	15	35	11	8.5	4.9	2.8	19	5.0
17	6.9	11	16	12	15	22	11	8.2	5.1	2.7	14	5.1
18	6.3	10	15	15	17	18	11	7.8	4.6	2.6	17	5.6
19	6.0	10	14	26	20	28	11	8.4	4.0	2.4	16	5.2
20	5.9	11	14	22	24	33	11	13	3.6	2.3	19	5.6
21	6.4	76	14	18	18	25	13	9.7	3.8	2.2	20	5.5
22	8.5	176	13	18	16	19	11	7.4	3.7	2.3	14	5.2
23	7.1	70	14	17	16	18	10	6.9	3.2	3.1	12	5.4
24	7.1	33	14	16	16	16	10	7.3	3.5	3.3	11	5.2
25	6.7	24	14	13	15	16	10	6.8	3.1	3.5	9.4	5.6
26	6.4	19	12	15	15	16	11	7.0	3.1	3.6	8.9	4.2
27	6.3	17	12	14	17	15	11	7.6	3.1	14	8.8	5.1
28	6.2	16	13	12	15	15	9.9	7.6	3.0	4.6	10	4.1
29	6.1	27	13	13	---	14	9.2	7.0	4.2	8.8	9.4	4.1
30	6.0	157	12	13	---	14	8.8	6.5	3.3	10	8.0	4.4
31	6.3	---	13	13	---	14	---	6.3	---	4.0	7.7	---
TOTAL	213.2	1211.3	616	443	466	555	338.9	253.8	150.9	140.9	1190.2	205.3
MEAN	6.88	40.4	19.9	14.3	16.6	17.9	11.3	8.19	5.03	4.55	38.4	6.84
MAX	13	176	91	26	32	35	13	13	16	17	598	20
MIN	4.5	8.3	12	12	13	12	8.8	6.3	3.0	2.2	3.7	4.1
CFSM	.33	1.96	.96	.69	.81	.87	.55	.40	.24	.22	1.86	.33
IN.	.39	2.19	1.11	.80	.84	1.00	.61	.46	.27	.25	2.15	.37

WTR YR 1986 TOTAL 5784.5 MEAN 15.8 MAX 598 MIN 2.2 CFSM .77 IN. 10.4

SITE R1. DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1986 TO SEPTEMBER 1987

MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	4.1	6.3	10	21	38	909	28	25	12	7.9	7.3	6.1
2	4.4	8.9	18	34	48	259	25	24	17	9.4	6.1	5.1
3	3.5	7.8	23	22	67	77	25	22	12	10	7.1	5.0
4	4.0	7.3	15	18	55	47	29	22	12	29	5.9	4.7
5	3.8	7.2	12	16	37	36	23	21	13	56	5.3	8.7
6	3.2	7.4	11	14	29	31	21	20	11	16	5.4	14
7	3.0	12	11	14	25	28	20	20	10	12	155	71
8	3.4	22	11	13	22	26	19	18	9.6	18	42	214
9	3.9	11	13	12	18	43	18	17	9.2	10	18	34
10	4.2	8.7	18	13	17	100	18	17	8.9	9.0	13	20
11	3.9	13	44	12	16	42	17	16	8.8	8.9	8.9	15
12	4.4	25	40	11	16	33	18	16	9.0	8.8	7.8	13
13	6.8	13	23	11	15	29	19	16	9.8	9.8	7.3	14
14	24	9.6	17	11	15	26	17	17	10	9.0	6.9	11
15	9.1	12	15	11	15	24	156	17	9.4	8.4	7.6	9.4
16	6.7	13	13	11	14	24	910	15	9.0	8.1	8.5	8.9
17	5.5	10	13	14	19	22	135	15	9.2	7.7	7.7	8.5
18	5.9	9.6	13	26	17	21	65	15	17	7.6	6.9	8.0
19	5.2	9.1	12	83	19	34	48	17	11	7.2	6.5	7.7
20	4.8	17	11	58	21	27	38	19	10	6.9	6.4	7.8
21	5.3	22	10	32	26	24	32	16	9.2	6.6	6.0	7.6
22	4.9	13	10	27	32	22	29	15	8.7	6.4	5.7	7.1
23	5.5	11	10	29	113	20	26	14	8.6	6.0	5.2	6.9
24	5.0	10	71	23	54	20	191	14	10	6.0	5.0	6.8
25	6.6	10	60	21	35	22	129	14	9.7	5.8	5.2	6.7
26	26	12	29	22	28	22	67	26	10	5.6	5.5	6.8
27	10	15	21	20	29	20	46	17	13	5.4	5.2	6.6
28	8.0	11	17	17	116	25	36	15	8.8	5.4	4.9	6.6
29	6.6	10	15	17	---	20	29	13	8.0	5.4	4.7	6.7
30	6.8	9.7	14	22	---	33	27	12	7.6	5.3	4.3	12
31	6.1	---	13	40	---	36	---	11	---	5.3	5.5	---
TOTAL	204.6	353.6	613	695	956	2102	2261	536	311.5	322.9	396.8	559.7
MEAN	6.60	11.8	19.8	22.4	34.1	67.8	75.4	17.3	10.4	10.4	12.8	18.7
MAX	26	25	71	83	116	909	910	26	17	56	155	214
MIN	3.0	6.3	10	11	14	20	17	11	7.6	5.3	4.3	4.7
CFSM	.32	.57	.96	1.09	1.66	3.29	3.66	.84	.50	.51	.62	.91
IN.	.37	.64	1.11	1.26	1.73	3.80	4.08	.97	.56	.58	.72	1.01

WTR YR 1987 TOTAL 9312.0 MEAN 25.5 MAX 910 MIN 3.0 CFSM 1.24 IN. 16.8

Provisional data, subject to revision

SITE.--R2.

STATION NO. AND NAME.--0209387800 Brush Creek at Secondary Road 3827 near Oak Ridge, NC

LOCATION.--Lat 36°08'27", long 79°54'46", Guilford County, Hydrologic Unit 03030002, on downstream side of bridge on Secondary Road 3827 (Brass Eagle Loop), 5.0 mi southeast of Oak Ridge.

DRAINAGE AREA.--7.46 mi^2.

PERIOD OF RECORD.--Miscellaneous records: April 1974-April 1975 (5 measurements); April 1986-September 1987 (13 measurements).

GAGE.--Wire weight.

REMARKS.--Tributary to Lake Higgins in Reedy Fork watershed. Headwaters parallel the northwest side of the Greensboro-High Point Regional Airport runway. Area is largely rural with some development.

MISCELLANEOUS GAGE HEIGHT AND DISCHARGE MEASUREMENTS, WATER YEARS OCTOBER 1985 TO SEPTEMBER 1987:

Date	Discharge (ft^3/s)	Gage height (ft)
April 15, 1986	3.61	1.49
May 20, 1986	5.39	1.58
June 17, 1986	1.62	1.31
July 10, 1986	0.60	1.13
August 12, 1986	439	6.32
August 12, 1986	93.7	3.95
August 13, 1986	35.0	2.94
October 1, 1986	1.72	1.33
November 18, 1986	4.13	1.78
January 16, 1987	3.61	1.80
March 10, 1987	28.6	2.95
June 9, 1987	3.05	1.80
September 1, 1987	1.68	1.73

SITE.--R3.

STATION NO. AND NAME.--0209391880 Horsepen Creek at Secondary Road 2136 near Guilford College

LOCATION.--Lat 36°07'02", long 79°53'31", Guilford County, Hydrologic Unit 03030002, on downstream side of bridge on Secondary Road 2136 (Fleming Road), 2.0 mi northwest of Guilford College.

DRAINAGE AREA.--7.52 mi^2.

PERIOD OF RECORD.--Miscellaneous records: April 1974-April 1975 (5 measurements); April 1986-September 1987 (14 measurements).

GAGE.--Wire weight.

REMARKS.--Horsepen Creek tributary to Lake Brandt in Reedy Fork watershed. Headwaters parallel southeast side of the Greensboro-High Point Regional Airport runway. Area is rural but has sizable areas with rapid growth of subdivision development.

MISCELLANEOUS GAGE HEIGHT AND DISCHARGE MEASUREMENTS, WATER YEARS OCTOBER 1985 TO SEPTEMBER 1987:

Date	Discharge (ft^3/s)	Gage height (ft)
April 15, 1986	2.62	1.98
May 20, 1986	27.7	2.88
June 17, 1986	1.33	1.80
July 10, 1986	0.85	1.77
August 12, 1986	485	8.70
August 12, 1986	424	8.36
August 12, 1986	48.2	3.42
August 13, 1986	14.7	2.61
October 1, 1986	1.35	1.94
November 18, 1986	2.78	2.52
January 16, 1987	3.33	2.36
March 10, 1987	21.4	3.04
June 9, 1987	3.04	2.24
September 1, 1987	1.32	2.18

SITE.--R4.

STATION NO. AND NAME.--0209395900 Horsepen Creek tributary near Guilford College

LOCATION.--Lat 36°07'08", long 79°52'10", Guilford County, Hydrologic Unit 03030002, on downstream side of bridge on Secondary Road 2179 (New Garden Road), 3.5 mi northeast of Guilford College.

DRAINAGE AREA.--3.04 mi^2.

PERIOD OF RECORD.--Miscellaneous records: June 1954-October 1954 (4 measurements); February 1986-September 1987 (18 measurements).

GAGE.--Wire weight.

REMARKS.--Tributary to Horsepen Creek in a rural area.

MISCELLANEOUS GAGE HEIGHT AND DISCHARGE MEASUREMENTS, WATER YEARS OCTOBER 1985 TO SEPTEMBER 1987:

Date	Discharge (ft^3/s)	Gage height (ft)
February 5, 1986	1.06	1.00
April 15, 1986	1.08	0.99
May 20, 1986	5.86	1.34
June 17, 1986	0.42	0.86
July 10, 1986	0.15	0.83
July 30, 1986	0.63	0.91
August 11, 1986	0.16	0.82
August 12, 1986	120	4.12
August 12, 1986	114	3.96
August 12, 1986	107	3.83
August 12, 1986	38.9	2.41
August 12, 1986	39.7	2.36
October 1, 1986	0.64	1.00
November 18, 1986	1.11	0.99
January 16, 1987	0.74	0.96
March 10, 1987	22.9	1.96
June 9, 1987	0.931	1.01
September 1, 1987	0.21	0.85

SITE.--R5.

STATION NO. AND NAME.--0209399200 Horsepen Creek at U.S. 220 near Greensboro

LOCATION.--Lat 36°08'12", long 79°51'40", Guilford County, Hydrologic Unit 03030002, on right bank of stream 220 ft downstream from bridge at U.S. 220 (Battleground Avenue), 6.3 mi northwest of Greensboro.

DRAINAGE AREA.--15.9 mi^2.

PERIOD OF RECORD.--Miscellaneous records: July 1960, September 1962, April 1974-April 1975 (5 measurements); April 1986-September 1987 (13 measurements).

GAGE.--Outside staff plate.

REMARKS.--Last station on Horsepen Creek prior to outfall at the southern arm of Lake Brandt. Large housing development and shopping mall construction started in summer of 1986 directly above sampling site.

COOPERATION.--Water samples collected in conjunction with the City of Greensboro.

MISCELLANEOUS GAGE HEIGHT AND DISCHARGE MEASUREMENTS, WATER YEARS OCTOBER 1985 TO SEPTEMBER 1987:

Date	Discharge (ft^3/s)	Gage height (ft)
April 15, 1986	5.92	0.96
May 21, 1986	8.12	0.98
June 17, 1986	2.24	0.72
July 10, 1986	1.80	0.66
August 12, 1986	602	7.05
August 12, 1986	209	5.09
August 13, 1986	51.2	2.45
October 1, 1986	2.50	0.90
November 18, 1986	6.15	1.25
January 16, 1987	7.58	1.12
March 10, 1987	51.9	2.80
June 9, 1987	6.62	1.28
September 1, 1987	3.25	1.08

SITE.--R6.

STATION NO. AND NAME.--0209411700 Reedy Fork at Lake Brandt Dam

LOCATION.--Lat 36°10'21", long 79°50'20", Guilford County, Hydrologic Unit 03030002, at Lake Brandt Dam, 1.9 mi south of Hillsdale, and 2.9 mi above Long Branch on Secondary Road 2347 (Lake Brandt Road).

DRAINAGE AREA.--68.4 mi^2.

REMARKS.--Chemical sampling done from right wingwall of the dam looking downstream.

SITE.--R7.

STATION NO. AND NAME.--0209411705 Mitchell Water Treatment Plant

LOCATION.--Lat 36°10'19", long 79°50'13", Guilford County, Hydrologic Unit 03030002, Lake Brandt below Dam near Hillsdale, below Secondary Road 2347, and 2.0 mi south of Hillsdale.

DRAINAGE AREA.--68.4 mi^2.

REMARKS.--Chemical sampling done at treated, finished water tap at Mitchell Water Treatment Plant, 1041 Battleground Avenue.

SITE.--R8.

STATION NO. AND NAME.--02094500 Reedy Fork near Gibsonville, NC

LOCATION.--Lat 36°10'31", long 79°37'01", Guilford County, Hydrologic Unit 03030002, on right bank 0.2 mi downstream from Huffines Mill on Secondary Road 2719, 1.2 mi upstream from Buffalo Creek, and 6 mi northwest of Gibsonville.

DRAINAGE AREA.--131 mi^2.

PERIOD OF RECORD.--September 1928 to current year.

REVISED RECORDS.--WSP 1303: 1929-40 (monthly and yearly runoff). WSP 1383: 1929-30, 1933(M), 1934, 1937(M), 1939-42(M), 1948. WDR NC-81-1: Drainage area.

GAGE.--Water-stage recorder and rock-masonry control. Datum of gage is 626.88 ft above National Geodetic Vertical Datum of 1929.

REMARKS.--Some estimated daily discharges during portions of October 1986. Records good. Flow regulated since 1923 by Lake Brandt 14 mi upstream (station 02094117), since 1957 by Lake Higgins on Brush Creek, a tributary to Lake Brandt, (station 02093981), since 1943 by Richland Lake 12 mi above station, and since 1968 by Lake Townsend 9 mi above station (station 02094305). City of Greensboro diverted from Lake Brandt an average of 24.9 ft^3/s and an average of 18.6 ft^3/s from Lake Townsend for municipal water supply. Largely rural area.

AVERAGE DISCHARGE.--58 years, 100 ft^3/s, 10.37 in/yr.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge measured, 11,600 ft^3/s Sept. 25, 1947, gage height, 20.77 ft; minimum daily discharge measured, 0.4 ft^3/s Oct. 14, 1954.

EXTREMES OUTSIDE PERIOD OF RECORD.--Flood in July 1916 reached a stage of 17.90 ft, from information by local resident, discharge, 8,640 ft^3/s.

EXTREMES FOR PERIOD OCTOBER 1985 THROUGH APRIL 1987.--Maximum discharge, 4,480 ft^3/s, April 16, 1987, gage height, 13.54 ft; minimum discharge, 1.4 ft^3/s, July 31, 1986.

SITE R8. DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1985 TO SEPTEMBER 1986

MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	12	11	706	2D	19	22	16	6.6	5.8	3.6	1.8	3.6
2	12	23	521	19	19	21	17	6.2	5.5	3.9	1.7	3.6
3	24	30	234	19	21	21	16	6.0	5.3	4.5	1.6	3.8
4	19	153	150	18	21	22	15	5.7	5.1	4.3	1.8	5.2
5	12	68	122	17	22	20	15	5.8	5.1	4.0	2.1	7.4
6	10	31	105	16	21	19	14	5.9	5.0	3.8	3.1	13
7	8.6	21	89	16	64	19	14	5.8	20	3.6	3.3	4.5
8	8.4	17	76	15	307	17	13	5.3	27	3.5	3.0	3.8
9	8.2 e	15	67	15	316	17	13	5.4	8.5	3.3	2.9	3.7
10	8.0 e	15	114	15	310	19	11	5.5	6.0	3.2	2.8	3.8
11	8.0 e	15	349	53	314	19	11	5.4	5.4	3.1	34	3.7
12	8.0 e	14	312	297	302	18	11	5.4	5.3	2.9	138	3.8
13	8.0 e	18	83	296	286	266	11	5.9	5.3	2.8	55	3.8
14	8.2 e	19	43	290	66	383	11	7.2	5.3	2.7	20	3.7
15	11	15	29	263	28	346	10	6.5	5.1	2.7	10	3.5
16	18	13	68	48	26	320	11	6.2	4.9	2.5	4.6	3.5
17	11	13	357	24	25	288	9.9	6.0	4.8	2.5	3.9	3.4
18	7.0	14	289	23	25	268	10	5.8	4.6	2.4	13	3.4
19	5.7	14	38	25	27	70	10	6.5	4.4	2.3	10	3.4
20	5.6	16	23	25	32	45	10	12	4.3	2.3 e	17	3.5
21	5.7	169	21	21	26	36	11	15	4.2	2.4 e	27	3.5
22	6.5	527	20	22	24	27	12	9.2	4.1	2.3 e	12	3.5
23	6.6	592	20	20	23	25	10	7.0	4.0	2.3 e	6.1	3.5
24	6.2	411	21	19	22	23	9.2	6.2	4.0	2.3 e	134	3.6
25	6.0 e	230	19	19	23	21	10	5.9	4.3	2.3 e	25	3.7
26	5.8 e	151	18	23	21	21	10	9.6	4.1	2.3 e	12	3.6
27	5.7 e	118	17	24	24	20	11	10	3.9	2.3 e	5.7	3.6
28	5.6 e	95	18	19	25	19	9.4	8.9	3.7	2.2 e	4.5	3.5
29	5.5 e	104	18	17	---	18	9.3	16	3.6	2.1 e	4.7	3.4
30	6.2	476	17	19	---	17	7.7	10	3.7	2.0 e	4.0	3.3
31	7.7	---	17	18	---	17	---	7.4	---	1.4	3.8	---
TOTAL	280.2	3408	3981	1735	2439	2464	348.5	230.3	182.3	87.8	568.4	123.3
MEAN	9.04	114	128	56.0	87.1	79.5	11.6	7.43	6.08	2.83	18.3	4.11
MAX	24	592	706	297	316	383	17	16	27	4.5	138	13
MIN	5.5	11	17	15	19	17	7.7	5.3	3.6	1.4	1.6	3.3
CFSM	.07	.87	.98	.43	.66	.61	.09	.06	.0	.0	.14	.0
IN.	.08	.97	1.13	.49	.69	.70	.10	.07	.05	.0	.16	.0

WTR YR 1986 TOTAL 15847.7 MEAN 43.4 MAX 706 MIN 1.4 CFSM .33 IN. 4.50

e Estimated

SITE R8. DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1986 TO SEPTEMBER 1987

MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	3.2	3.9	6.7	33	180	3580	162	305	36	13	5.3	5.5
2	3.2	4.1	16	60	387	3310	99	59	53	15	5.3	5.5
3	3.1	4.4	46	52	369	1560	76	35	52	115	5.4	5.5
4	3.0	4.6	23	68	255	565	104	30	46	309	5.4	5.5
5	2.9	4.5	15	81	232	251	87	27	48	332	6.0	6.1
6	2.8	4.4	12	81	244	157	63	24	45	291	6.1	8.3
7	2.7	10	9.9	77	181	133	55	23	44	46	6.2	12
8	2.5	25	9.4	70	147	126	45	21	44	22	6.2	270
9	2.4	6.7	10	62	132	432	41	20	37	18	6.5	115
10	2.4	5.6	13	57	105	477	39	19	31	15	6.6	31
11	2.3	8.7	57	60	92	334	39	19	27	14	6.2	214
12	2.3	29	56	65	77	189	46	19	25	14	6.0	174
13	2.3	10	29	46	74	128	57	20	25	13	5.6	203
14	4.0	6.2	21	38	59	106	57	21	25	12	5.3	86
15	3.5	6.3	17	38	58	104	776	20	23	11	5.3	47
16	2.6	9.6	15	36	58	107	4480	19	22	10	5.4	32
17	2.4	8.1	15	39	87	110	4140	18	24	9.2	5.6	28
18	2.3	6.4	16	76	91	266	1560	17	23	8.8	5.9	25
19	2.2	6.0	14	329	86	254	562	17	22	8.3	6.0	21
20	2.2	15	13	423	89	160	279	26	21	8.2	7.3	19
21	2.2	43	11	250	105	109	448	20	21	8.0	7.3	17
22	3.0	18	11	240	143	80	416	15	19	7.6	6.4	15
23	2.8	12	10	520	358	64	405	14	19	6.6	5.8	15
24	3.2	9.1	163	309	549	53	589	18	18	5.8	5.6	13
25	3.8	8.0	105	162	307	47	687	32	16	6.0	5.1	9.7
26	15	7.2	41	126	178	47	785	76	18	5.8	5.0	8.3
27	6.6	8.4	27	95	149	48	514	45	21	5.6	5.1	7.4
28	4.4	7.9	22	75	809	63	405	47	16	5.5	5.2	7.0
29	4.0	7.1	20	76	---	87	368	37	13	5.4	5.2	6.5
30	3.9	6.6	19	100	---	286	350	33	12	5.4	5.3	9.6
31	4.0	---	19	161	---	314	---	34	---	5.4	5.6	---
TOTAL	107.2	305.8	862.0	3905	5601	13547	17734	1130	846	1351.6	179.2	1421.9
MEAN	3.46	10.2	27.8	126	200	437	591	36.5	28.2	43.6	5.78	47.4
MAX	15	43	163	520	809	3580	4480	305	53	332	7.3	270
MIN	2.2	3.9	6.7	33	58	47	39	14	12	5.4	5.0	5.5
CFSM	.0	.08	.21	.96	1.53	3.34	4.51	.28	.22	.33	.0	.36
IN.	.0	.09	.24	1.11	1.59	3.85	5.04	.32	.24	.38	.05	.40

WTR YR 1987 TOTAL 46990.5 MEAN 129 MAX 4480 MIN 2.2 CFSM .98 IN. 13.3

Provisional data, subject to revision

SITE.--R9.

STATION NO. AND NAME.--0209560800 Reedy Fork Creek at N.C. 61 at Ossipee, NC

LOCATION.--Lat 36°10'44", long 79°34'36", Guilford County, Hydrologic Unit 03030002, on the left bank of the downstream side of the bridge at N.C. 61, and 5 mi north of Gibsonville, NC.

DRAINAGE AREA.--243 mi^2.

PERIOD OF RECORD.--Miscellaneous records: July 1969-January 1971 (6 measurements); August 1973-September 1973 (3 measurements); continuous records: April 1986-present.

GAGE.--Manometer.

REMARKS.--Downstream from 2 water supply lakes and 3 wastewater treatment plants. Most downstream sampling site in the project.

EXTREMES FOR PREVIOUS PERIOD OF RECORD.--Maximum discharge measured, 199 ft^3/s Aug. 1, 1973, gage height, 3.25 ft; minimum discharge measured, 54.4 ft^3/s Sept. 29, 1970.

SITE R9. DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1985 TO SEPTEMBER 1986

MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	---	---	61	55	62	50	47
2	---	---	---	---	---	---	---	62	51	252	47	50
3	---	---	---	---	---	---	---	58	55	91	43	58
4	---	---	---	---	---	---	90	58	52	61	43	82
5	---	---	---	---	---	---	89	52	53	49	73	167
6	---	---	---	---	---	---	85	55	53	46	184	178
7	---	---	---	---	---	---	84	58	91	46	71	70
8	---	---	---	---	---	---	83	59	234	44	55	51
9	---	---	---	---	---	---	80	55	85	47	53	52
10	---	---	---	---	---	---	76	54	65	48	46	56
11	---	---	---	---	---	---	74	54	60	49	109	55
12	---	---	---	---	---	---	72	50	60	48	1190	52
13	---	---	---	---	---	---	73	55	81	46	650	53
14	---	---	---	---	---	---	68	114	72	42	146	49
15	---	---	---	---	---	---	68	70	55	49	95	42
16	---	---	---	---	---	---	76	63	51	44	75	44
17	---	---	---	---	---	---	76	60	54	46	65	47
18	---	---	---	---	---	---	73	56	53	48	135	47
19	---	---	---	---	---	---	72	54	49	45	85	49
20	---	---	---	---	---	---	70	318	50	42	155	54
21	---	---	---	---	---	---	88	160	49	38	289	47
22	---	---	---	---	---	---	109	80	46	42	97	43
23	---	---	---	---	---	---	74	69	47	116	73	45
24	---	---	---	---	---	---	69	65	47	92	391	49
25	---	---	---	---	---	---	71	59	47	53	104	51
26	---	---	---	---	---	---	71	59	53	81	70	52
27	---	---	---	---	---	---	84	66	45	283	64	52
28	---	---	---	---	---	---	65	68	49	82	97	46
29	---	---	---	---	---	---	66	82	168	54	92	44
30	---	---	---	---	---	---	63	67	115	162	65	51
31	---	---	---	---	---	---	---	60	---	70	54	---
TOTAL	---	---	---	---	---	---	---	2301	2045	2278	4766	1783
MEAN	---	---	---	---	---	---	---	74.2	68.2	73.5	154	59.4
MAX	---	---	---	---	---	---	---	318	234	283	1190	178
MIN	---	---	---	---	---	---	---	50	45	38	43	42
CFSM	---	---	---	---	---	---	---	.31	.28	.30	.63	.24
IN.	---	---	---	---	---	---	---	.35	.31	.35	.73	.27

Provisional data, subject to revision

SITE R9. DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1986 TO SEPTEMBER 1987

MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	47	57	56	135	491	3500	341	464	104	62	83	101
2	46	53	138	451	560	5930	203	173	143	70	71	53
3	47	74	353	190	715	2070	168	131	126	269	50	45
4	46	55	128	155	443	754	485	115	114	1120	57	45
5	43	54	91	153	243	403	260	118	202	629	64	49
6	38	54	80	148	179	285	177	112	132	429	68	172
7	41	64	71	145	160	253	162	113	107	131	181	590
8	41	372	65	139	138	246	146	106	98	157	158	1120
9	42	97	98	130	115	1210	136	100	95	94	66	449
10	43	65	116	123	104	1190	128	94	89	75	53	116
11	43	62	336	125	97	622	125	88	85	71	54	422
12	41	360	433	125	99	399	127	91	82	68	55	248
13	41	156	150	113	98	298	213	95	83	66	52	371
14	265	82	103	110	92	241	146	98	88	72	50	154
15	116	82	85	76	102	222	1480	96	80	74	52	104
16	61	211	82	76	90	214	10700	94	78	65	67	86
17	48	87	78	111	93	221	7570	87	145	62	60	79
18	50	73	76	322	127	365	2150	84	152	61	54	73
19	43	71	75	1430	198	540	912	86	99	59	53	72
20	40	101	71	801	310	406	533	357	88	54	50	67
21	41	425	63	218	317	245	630	121	82	58	49	62
22	44	118	58	174	315	189	599	96	75	58	50	57
23	44	84	57	267	1180	160	562	89	78	57	49	59
24	44	70	343	223	370	150	1060	84	99	57	45	60
25	51	71	501	223	206	141	1580	101	83	58	45	55
26	390	69	215	232	155	146	1220	601	81	55	50	58
27	148	99	140	186	169	142	764	362	141	50	65	55
28	66	78	109	152	1090	188	610	172	83	52	52	51
29	57	67	94	151	---	169	548	147	63	55	46	50
30	53	62	91	259	---	427	511	118	63	55	42	110
31	53	---	87	848	---	628	---	106	---	55	45	---
TOTAL	2173	3373	4443	7991	8256	21954	34246	4699	3038	4298	1936	5033
MEAN	70.1	112	143	258	295	708	1142	152	101	139	62.5	168
MAX	390	425	501	1430	1180	5930	10700	601	202	1120	181	1120
MIN	38	53	56	76	90	141	125	84	63	50	42	45
CFSM	.29	.46	.59	1.06	1.21	2.91	4.70	.62	.42	.57	.26	.69
IN.	.33	.52	.68	1.22	1.26	3.36	5.24	.72	.47	.66	.30	.77

CAL YR 1986 TOTAL 24926 MEAN 91.6 MAX 1180 MIN 38 CFSM .38 IN. 3.82
WTR YR 1987 TOTAL 101440 MEAN 278 MAX 10700 MIN 38 CFSM 1.14 IN. 15.5

Provisional data, subject to revision

SITE.--B1.

STATION NO. AND NAME.--0209527100 North Buffalo creek at Secondary Road 1001 at Greensboro

LOCATION.--Lat 36°05'52", long 79°46'58", Guilford County, Hydrologic Unit 03030002, on downstream side of bridge on Secondary Road 1001 (Church Street) at Greensboro.

DRAINAGE AREA.--14.2 mi^2.

PERIOD OF RECORD.--Miscellaneous records: April 1986-September 1987 (11 measurements).

GAGE.--Wire weight.

REMARKS.--Extremely flashy stream. Largely sand channel. Downstream from two hospitals, two golf courses, a large park, and a cemetary, as well as urban and industrial areas.

Date	Discharge (ft^3/s)	Gage height (ft)
April 15, 1986	4.51	1.47
May 16, 1986	3.62	1.40
June 18, 1986	2.47	1.33
July 11, 1986	1.99	1.29
October 1, 1986	3.73	1.38
November 18, 1986	5.78	1.42
January 15, 1987	9.27	1.55
January 19, 1987	223	5.26
March 10, 1987	28.8	2.21
June 9, 1987	5.87	1.54
September 1, 1987	2.75	1.35

SITE.--B2.

STATION NO. AND NAME.--0209531600 North Buffalo Creek at Secondary Road 2526 at Greensboro

LOCATION.--Lat 36°06'18", long 79°45'53", Guilford County, Hydrologic Unit 03030002, on the upstream side of bridge on Secondary Road 2526 (Summit Avenue) at Greensboro

DRAINAGE AREA.--21.7 mi^2.

PERIOD OF RECORD.--Miscellaneous records: February 1986-September 1987 (10 measurements).

GAGE.--Wire weight.

REMARKS.--Directly downstream from Proximity Mill Division of Cone Mills in an industrial, urban area.

MISCELLANEOUS GAGE HEIGHT AND DISCHARGE MEASUREMENTS, WATER YEARS OCTOBER 1985 TO SEPTEMBER 1987:

Date	Discharge (ft^3/s)	Gage height (ft)
April 15, 1986	6.22	1.00
May 16, 1986	5.03	0.94
June 18, 1986	4.06	0.90
July 10, 1986	4.09	0.92
October 1, 1986	7.28	1.06
November 18, 1986	6.60	1.00
January 15, 1987	9.26	1.03
March 10, 1987	49.2	1.46
June 9, 1987	5.44	0.95
September 1, 1987	5.10	0.96

SITE.--B3.

STATION NO. AND NAME.--02095500 North Buffalo Creek near Greensboro, NC

LOCATION.--Lat 36°07'13", long 79°42'30", Guilford County, Hydrologic Unit 03030002, on left bank 5 ft downstream from bridge on Secondary Road 2832, 4.2 mi upstream from mouth, and 5.8 mi northeast of post office in Greensboro.

DRAINAGE AREA.--37.1 mi^2.

PERIOD OF RECORD.--August 1928 to current year.

REVISED RECORDS.--WSP 1303: 1929, 1931-42, monthly and yearly runoff. WSP 1383: 1928(M), 1929, 1933-34(M), 1936(M), 1941(M), 1943(M), 1945(M). WDR NC-80-1: Drainage area.

GAGE.--Water-stage recorder and concrete control. Datum of gage is 678.02 ft above National Geodetic Vertical Datum of 1929 (levels by U.S. Army Corps of Engineers).

REMARKS.--No estimated daily discharges. Records good. Diurnal fluctuation at low flow caused by mills upstream from station. Diversion into basin from Greensboro and Proximity Mills enter upstream from station. Active municipal landfill directly upstream.

AVERAGE DISCHARGE.--58 years, 56.1 ft^3/s, 20.53 in/yr.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 9,140 ft^3/s Sept. 22, 1979, gage height, 20.12 ft from flood marks, from rating curve extended above 2,900 ft^3/s on basis of contracted-opening measurements at gage heights 14.15 ft, 15.96 ft, and 16.63 ft; minimum, 1.6 ft^3/s Aug. 28, 1932.

EXTREMES FOR PERIOD OCTOBER 1985 THROUGH JULY 1987.--Peak discharges greater than base discharge of 1,200 ft^3/s and maximum (*):

Date	Discharge (ft^3/s)	Gage height (ft)
April 16, 1987	*2,440	11.72
Minimum discharges:		
July 21, 1986	19	2.05
August 10, 1986	19	2.05

SITE B3. DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1985 TO SEPTEMBER 1986

MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	24	61	136	49	29	33	32	27	21	27	22	21
2	94	229	88	32	31	34	34	26	22	135	21	25
3	178	230	53	32	34	33	31	28	23	28	21	58
4	45	313	49	31	33	32	34	24	22	22	32	33
5	33	124	47	32	29	32	34	24	22	21	37	129
6	25	51	45	31	31	32	32	24	23	22	28	36
7	24	41	41	34	105	34	34	25	46	20	21	24
8	26	38	41	30	41	34	32	24	66	21	23	22
9	26	35	38	27	32	28	34	24	24	21	20	25
10	26	32	40	32	39	30	33	22	24	22	19	26
11	26	30	38	32	78	31	33	23	23	21	242	24
12	26	74	42	30	39	31	31	23	24	22	474	27
13	25	48	260	28	38	77	31	59	35	22	189	26
14	24	35	67	29	36	372	27	32	23	20	45	20
15	61	33	50	30	42	141	29	25	22	21	30	20
16	62	30	42	29	34	72	35	24	21	22	29	20
17	31	32	42	30	37	48	34	23	22	23	77	22
18	29	30	43	28	60	43	33	22	21	21	44	22
19	28	31	40	49	85	75	30	88	21	21	34	25
20	25	47	43	34	75	117	29	150	21	20	138	23
21	42	688	40	31	45	61	57	37	21	19	69	20
22	45	420	38	31	41	47	31	29	21	26	35	20
23	28	105	38	29	43	40	28	27	21	64	29	22
24	27	63	38	29	40	39	29	23	22	40	95	24
25	29	47	36	30	42	37	29	22	22	47	26	24
26	25	42	35	56	37	38	36	23	21	46	26	24
27	26	42	37	35	63	39	27	26	22	158	24	22
28	24	40	36	29	46	39	26	28	23	24	50	20
29	24	140	36	30	---	35	27	27	122	74	30	22
30	27	480	36	32	---	31	25	23	47	42	24	24
31	35	---	35	31	---	31	---	22	---	24	20	---
TOTAL	1170	3611	1650	1012	1285	1766	957	1004	868	1116	1974	850
MEAN	37.7	120	53.2	32.6	45.9	57.0	31.9	32.4	28.9	36.0	63.7	28.3
MAX	178	688	260	56	105	372	57	150	122	158	474	129
MIN	24	30	35	27	29	28	25	22	21	19	19	20
CFSM	1.02	3.24	1.43	.88	1.24	1.54	.86	.87	.78	.97	1.72	.76
IN.	1.17	3.62	1.65	1.01	1.29	1.77	.96	1.01	.87	1.12	1.98	.85

WTR YR 1986 TOTAL 17263 MEAN 47.3 MAX 688 MIN 19 CFSM 1.27 IN. 17.3

SITE B3. DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1986 TO SEPTEMBER 1987

MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	23	26	26	149	137	2140	51	53	30	24	39	28
2	24	38	131	100	197	240	45	50	38	38	23	25
3	25	25	90	46	160	215	95	43	29	195	21	25
4	23	25	36	40	104	79	130	45	52	261	30	27
5	22	24	37	35	75	70	57	44	58	125	32	111
6	22	25	32	35	64	64	51	41	30	39	39	153
7	21	131	28	34	62	58	48	41	25	65	182	351
8	21	58	41	35	53	65	48	42	27	80	34	350
9	22	30	40	33	46	188	44	38	26	31	26	59
10	23	25	57	34	44	250	44	36	28	29	24	71
11	22	136	221	31	45	89	41	35	25	27	27	70
12	22	91	79	32	42	74	56	38	25	26	24	82
13	53	37	47	33	46	59	53	38	27	27	23	44
14	147	30	37	32	43	53	39	38	25	28	23	30
15	35	94	34	31	47	46	1010	36	25	26	33	30
16	25	42	33	30	42	50	2440	34	26	25	35	30
17	25	29	32	50	45	44	247	34	51	24	25	29
18	24	31	34	198	67	47	202	34	34	24	26	33
19	23	30	30	458	111	142	107	112	29	23	25	30
20	20	156	29	106	109	64	82	92	29	23	24	26
21	22	70	29	61	106	52	73	41	25	25	26	25
22	22	39	27	68	161	45	64	34	27	24	27	28
23	21	32	27	94	275	43	57	28	46	23	26	28
24	27	29	477	73	99	44	419	28	33	25	24	28
25	31	28	116	81	70	45	314	32	28	24	27	31
26	235	43	59	72	58	47	120	376	66	23	39	29
27	33	41	47	59	83	45	77	63	39	22	32	25
28	26	30	38	55	880	70	65	61	25	25	26	25
29	26	28	35	59	---	39	58	43	25	24	24	27
30	25	25	35	199	---	112	54	34	24	24	23	97
31	29	---	33	200	---	109	---	29	---	26	73	---
TOTAL	1119	1448	2017	2563	3271	4688	6191	1693	977	1405	1062	1947
MEAN	36.1	48.3	65.1	82.7	117	151	206	54.6	32.6	45.3	34.3	64.9
MAX	235	156	477	458	880	2140	2440	376	66	261	182	351
MIN	20	24	26	30	42	39	39	28	24	22	21	25
CFSM	.97	1.30	1.75	2.23	3.15	4.08	5.56	1.47	.88	1.22	.92	1.75
IN.	1.12	1.45	2.02	2.57	3.28	4.70	6.21	1.70	.98	1.41	1.06	1.95

WTR YR 1987 TOTAL 28381 MEAN 77.8 MAX 2440 MIN 20 CFSM 2.10 IN. 28.5

Provisional data, subject to revision

SITE.--B4.

STATION NO. AND NAME.--0209504600 South Buffalo Creek at U.S. 70

LOCATION.--Lat 36°05'22", long 79°41'19", Guilford County, Hydrologic Unit 03030002, South Buffalo Creek on upstream side on bridge on U.S. 70A, 3.2 mi east of Bessemer, NC.

DRAINAGE AREA.--39.0 mi^2.

PERIOD OF RECORD.--Miscellaneous records: August 1969-September 1970 (3 measurements); July 1973-November 1973 (4 measurements); February 1986-September 1987 (14 measurements).

GAGE.--Wire weight.

REMARKS.--Extremely wide sandy channel. Headwaters are near Greensboro-High Point Regional Airport. Stream follows southern border of the city and weaves under major highways.

MISCELLANEOUS GAGE HEIGHT AND DISCHARGE MEASUREMENTS, WATER YEARS 1986 TO 1987:

Date	Discharge (ft^3/s)	Gage height (ft)
February 3, 1986	11.1	1.13
April 16, 1986	9.20	1.10
May 16, 1986	5.13	1.01
May 21, 1986	10.8	1.18
June 18, 1986	2.52	0.84
July 11, 1986	3.72	0.88
July 30, 1986	22.8	1.31
October 2, 1986	2.18	0.86
November 19, 1986	6.07	1.04
January 15, 1987	10.1	1.03
January 19, 1987	1,140	7.04
March 11, 1987	47.0	1.57
June 10, 1987	5.78	0.66
September 1, 1987	63.0	1.53

SITE.--B5.

STATION NO. AND NAME.--0209509100 South Buffalo Creek at Harvest Road

LOCATION.--Lat 36°06'45", long 79°40'19", Guilford County, Hydrologic Unit 03030002, South Buffalo Creek on downstream side of bridge on Secondary Road 2821 (Harvest Road), and 0.75 mi northwest of McLeansville, NC.

DRAINAGE AREA.--43.5 mi^2.

PERIOD OF RECORD.--Miscellaneous records: July 1969-September 1970 (4 measurements), July 1973-September 1973 (3 measurements), December 1975-November 1985 (23 measurements); continuous records: February 1986-present.

GAGE.--Continuous.

REMARKS.--Downstream from municipal sewage outfall from T. Z. Osborne Wastewater Treatment Plant.

SITE B5. DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1985 TO SEPTEMBER 1986

MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	34.6	29.7	22.6	17.1	19.2	19.4	16.9
2	---	---	---	---	---	30.1	31.3	22.5	17.8	119	16.3	19.8
3	---	---	---	---	---	31.4	29.4	21.0	20.3	27.0	13.8	24.0
4	---	---	---	---	---	32.4	29.7	18.0	19.6	19.4	17.6	23.4
5	---	---	---	---	---	30.5	28.5	19.6	20.4	15.1	54.8	104
6	---	---	---	---	---	31.9	25.6	21.5	20.3	14.0	86.4	40.2
7	---	---	---	---	---	30.7	29.1	22.6	20.1	14.4	25.1	22.3
8	---	---	---	---	---	28.4	27.5	22.5	62.2	16.6	20.8	20.7
9	---	---	---	---	---	25.8	27.9	20.9	23.1	18.0	17.8	22.2
10	---	---	---	---	---	26.9	25.8	19.4	21.2	18.6	14.0	23.0
11	---	---	---	---	---	30.5	25.1	17.0	19.5	21.7	50.9	22.3
12	---	---	---	---	---	29.9	26.9	19.1	21.4	17.7	411	20.4
13	---	---	---	---	---	41.9	23.2	29.0	42.2	14.0	140	18.9
14	---	---	---	---	---	322	23.6	38.4	21.5	24.3	37.9	16.3
15	---	---	---	---	---	315	26.7	25.6	16.2	20.2	30.5	17.4
16	---	---	---	---	---	92.4	30.5	23.4	17.8	19.0	24.9	20.4
17	---	---	---	---	---	56.1	24.9	21.9	20.5	21.9	20.6	19.7
18	---	---	---	---	---	46.7	25.1	18.6	18.9	19.5	38.5	19.9
19	---	---	---	---	---	61.9	25.0	33.0	19.0	17.4	41.3	19.6
20	---	---	---	---	---	137	23.4	134	18.4	13.1	91.5	18.3
21	---	---	---	---	---	81.6	44.0	41.9	17.5	15.7	64.1	15.6
22	---	---	---	---	20.4	48.6	32.7	24.3	16.1	18.0	27.2	17.4
23	---	---	---	---	20.4	39.9	25.1	23.5	15.1	73.7	23.8	20.2
24	---	---	---	---	17.7	38.8	24.5	21.4	15.6	21.8	28.9	20.0
25	---	---	---	---	25.2	37.3	24.6	17.5	20.8	20.2	21.6	20.2
26	---	---	---	---	18.5	36.1	29.5	19.1	17.2	26.4	22.3	21.0
27	---	---	---	---	44.8	35.9	25.3	21.7	17.9	104	21.7	18.8
28	---	---	---	---	46.6	33.9	22.4	22.9	14.9	22.6	56.6	14.5
29	---	---	---	---	---	33.8	23.4	28.6	81.7	20.0	30.1	16.4
30	---	---	---	---	---	28.0	22.8	21.3	35.5	66.9	21.0	19.6
31	---	---	---	---	---	27.4	---	21.8	---	21.8	17.2	---
MEAN	---	---	---	---	---	60.6	27.1	26.9	23.7	28.4	48.6	23.1
MAX	---	---	---	---	---	322	44.0	134	81.7	119	411	104
MIN	---	---	---	---	---	25.8	22.4	17.0	14.9	13.1	13.8	14.5
CFSM	---	---	---	---	---	1.39	.62	.62	.54	.65	1.12	.53
IN.	---	---	---	---	---	1.61	.70	.71	.61	.75	1.29	.59

SITE B5. DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1986 TO SEPTEMBER 1987

MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	19.9	24.5	24.4	130	158	4830	51.8	45.0	27.3	19.0	42.0	29.6
2	20.4	27.3	86.0	130	227	519	42.2	43.0	50.6	27.2	28.0	20.6
3	20.5	30.3	103	51.0	217	103	54.7	42.8	29.7	34.7	20.6	19.7
4	18.5	26.6	39.7	37.4	129	71.3	155	42.0	35.9	288	19.0	18.8
5	14.5	26.8	31.6	34.5	79.4	56.8	55.4	41.0	82.7	86.4	23.0	51.8
6	16.8	27.2	27.7	32.7	61.0	53.8	46.2	40.5	32.3	31.0	24.4	67.3
7	19.8	84.5	24.4	30.7	54.7	47.3	42.1	40.5	23.4	28.9	65.4	370
8	19.6	102	29.0	28.9	45.1	46.5	38.8	39.0	21.7	32.5	39.0	483
9	19.9	31.8	46.2	28.7	39.7	127	35.0	37.0	24.6	23.8	21.1	51.9
10	21.2	26.3	57.1	29.3	37.4	283	34.4	35.0	24.1	22.2	20.2	119
11	19.8	49.0	197	27.0	36.6	77.6	36.4	36.0	24.1	21.7	22.2	77.3
12	16.4	130	89.9	26.5	38.0	60.5	39.3	36.0	23.9	23.5	21.3	58.8
13	25.2	50.6	43.4	27.5	35.8	53.9	80.9	36.0	23.9	23.3	21.1	49.9
14	122	32.8	30.1	27.9	33.6	47.0	37.6	35.2	28.7	34.1	21.2	28.0
15	37.2	74.9	30.0	28.3	37.1	43.0	843	34.9	23.1	24.8	21.5	26.6
16	25.1	55.7	30.2	28.4	31.2	42.8	4430	34.0	25.3	22.0	24.6	25.3
17	22.9	33.2	28.5	42.9	35.5	42.6	509	33.7	99.2	21.0	23.1	24.6
18	20.9	31.7	29.2	177	55.8	40.5	203	35.0	61.6	21.2	22.4	24.2
19	18.0	30.4	28.2	607	96.6	137	105	55.0	29.1	20.8	20.3	23.5
20	20.5	120	24.1	179	110	62.9	75.5	126	26.7	21.0	20.3	22.7
21	22.4	90.4	21.7	71.6	105	44.0	63.6	38.7	23.6	21.7	19.4	22.3
22	23.2	36.0	21.0	66.9	134	37.1	55.6	33.6	24.2	21.0	18.5	22.0
23	22.9	28.2	22.6	94.9	358	36.4	50.0	29.6	26.1	20.8	16.1	21.8
24	23.4	27.3	396	76.0	101	35.8	234	23.6	34.0	21.7	16.4	22.0
25	22.6	29.2	236	87.1	67.7	37.1	554	25.1	28.5	21.0	17.9	21.9
26	189	29.7	59.5	82.5	54.6	40.6	140	357	27.5	20.3	19.4	22.1
27	42.1	41.3	41.3	65.4	71.2	35.2	74.7	67.7	54.8	19.9	21.4	21.2
28	30.4	25.7	33.6	57.8	839	58.0	61.3	49.5	21.3	21.3	19.0	21.1
29	26.7	24.2	32.7	60.7	---	35.8	56.1	37.8	18.2	21.0	18.7	20.7
30	26.2	22.0	31.9	181	---	90.2	50.0	29.2	18.4	21.0	15.8	70.8
31	26.2	---	30.1	274	---	103	---	26.3	---	27.0	33.1	---
MEAN	31.4	45.7	62.1	91.1	117	235	275	51.2	33.1	34.3	23.8	61.9
MAX	189	130	396	607	839	4830	4430	357	99.2	288	65.4	483
MIN	14.5	22.0	21.0	26.5	31.2	35.2	34.4	23.6	18.2	19.0	15.8	18.8
CFSM	.72	1.05	1.43	2.09	2.70	5.41	6.33	1.18	.76	.79	.55	1.42
IN.	.83	1.17	1.65	2.41	2.81	6.24	7.06	1.36	.85	.91	.63	1.59

CAL YR 1986 MEAN 37.6 MAX 411 MIN 13.1 CFSM .87 IN. 10.1
WTR YR 1987 MEAN 88.1 MAX 4830 MIN 14.5 CFSM 2.03 IN. 27.5

Provisional data, subject to revision

SITE.--B6.

STATION NO. AND NAME.--0209555450 Buffalo Creek at High Rock Road

LOCATION.--Lat 36°09'11", long 79°36'51", Guilford County, Hydrologic Unit 03030002, on the downstream side of the bridge at Secondary Road 2719 (High Rock Road) near Osceola, NC.

DRAINAGE AREA.--97.4 mi^2.

PERIOD OF RECORD.--Miscellaneous records: October 1979 (2 measurements); continuous records: April 1986-April 1987.

GAGE.--Continuous.

REMARKS.--Downstream from 2 municipal sewage treatment plants and Proximity Mills. Gage destroyed April 30, 1987. Record from March 26 to April 30, 1987 lost.

SITE B6. DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1985 TO SEPTEMBER 1986

MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	---	---	53.9	43.6	51.7	48.4	38.9
2	---	---	---	---	---	---	---	55.2	40.8	250	45.3	45.8
3	---	---	---	---	---	---	---	52.7	47.0	77.9	39.3	53.6
4	---	---	---	---	---	---	---	50.5	43.3	52.2	40.2	78.0
5	---	---	---	---	---	---	---	47.2	44.7	40.6	79.8	206
6	---	---	---	---	---	---	---	50.0	45.2	38.7	192	124
7	---	---	---	---	---	---	---	51.8	56.3	36.8	62.7	58.9
8	---	---	---	---	---	---	---	53.4	176	37.3	52.7	43.8
9	---	---	---	---	---	---	---	49.9	65.0	39.9	48.6	47.3
10	---	---	---	---	---	---	---	45.0	55.6	42.1	39.4	50.9
11	---	---	---	---	---	---	---	47.0	49.4	45.3	75.5	48.8
12	---	---	---	---	---	---	---	43.8	52.0	41.7	1194	49.8
13	---	---	---	---	---	---	---	53.6	88.3	39.8	513	47.4
14	---	---	---	---	---	---	---	114	58.6	41.5	120	41.3
15	---	---	---	---	---	---	---	58.5	45.4	46.3	84.9	34.5
16	---	---	---	---	---	---	---	52.5	41.4	41.3	69.4	39.5
17	---	---	---	---	---	---	---	51.1	46.4	46.7	57.5	43.6
18	---	---	---	---	---	---	---	47.9	46.0	45.8	141	40.9
19	---	---	---	---	---	---	---	59.9	41.3	42.5	86.7	43.5
20	---	---	---	---	---	---	---	305	43.1	39.1	180	46.4
21	---	---	---	---	---	---	---	134	41.1	32.8	211	38.2
22	---	---	---	---	---	---	---	65.5	38.0	42.7	80.5	33.1
23	---	---	---	---	---	---	---	59.5	38.4	143	65.4	39.5
24	---	---	---	---	---	---	---	52.4	38.7	88.1	193	42.9
25	---	---	---	---	---	---	---	47.5	38.4	49.4	66.8	44.5
26	---	---	---	---	---	---	66.5	44.0	43.2	89.2	58.2	45.2
27	---	---	---	---	---	---	65.4	50.6	36.7	293	56.2	43.8
28	---	---	---	---	---	---	52.3	55.3	36.6	69.2	107	36.3
29	---	---	---	---	---	---	57.3	65.4	180	51.7	81.0	30.7
30	---	---	---	---	---	---	53.5	52.0	116	184	55.3	43.1
31	---	---	---	---	---	---	---	48.0	---	64.3	45.5	---
TOTAL	---	---	---	---	---	---	---	2017.1	1736.5	2204.6	4190.3	1580.2
MEAN	---	---	---	---	---	---	---	65.1	57.9	71.1	135	52.7
MAX	---	---	---	---	---	---	---	305	180	293	1194	206
MIN	---	---	---	---	---	---	---	43.8	36.6	32.8	39.3	30.7
CFSM	---	---	---	---	---	---	---	.67	.59	.73	1.39	.54
IN.	---	---	---	---	---	---	---	.77	.66	.84	1.60	.60

Provisional data, subject to revision

SITE B6. DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1986 TO SEPTEMBER 1987

MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	43.7	45.3	43.4	193	435	4209	---	---	---	---	---	---
2	44.8	41.3	172	427	490	2182	---	---	---	---	---	---
3	46.1	65.0	294	132	615	429	---	---	---	---	---	---
4	42.8	42.2	94.1	94.8	392	260	---	---	---	---	---	---
5	37.1	42.3	70.3	80.8	218	200	---	---	---	---	---	---
6	28.8	43.2	61.8	76.4	155	178	---	---	---	---	---	---
7	36.9	73.2	55.0	73.3	137	156	---	---	---	---	---	---
8	35.4	349	52.2	71.1	116	140	---	---	---	---	---	---
9	37.1	70.6	97.3	67.4	94.2	311	---	---	---	---	---	---
10	39.8	47.9	114	64.0	84.1	897	---	---	---	---	---	---
11	40.0	50.9	402	67.8	78.3	256	---	---	---	---	---	---
12	34.6	374	310	61.6	79.6	177	---	---	---	---	---	---
13	47.3	125	114	64.4	79.3	148	---	---	---	---	---	---
14	294	63.7	77.2	64.1	72.9	121	---	---	---	---	---	---
15	99.1	122	68.0	63.4	82.7	109	---	---	---	---	---	---
16	51.9	163	66.2	63.7	71.1	103	---	---	---	---	---	---
17	43.5	66.7	62.6	94.6	74.1	105	---	---	---	---	---	---
18	44.4	59.4	63.5	340	104	97.5	---	---	---	---	---	---
19	39.5	57.8	61.0	1180	174	309	---	---	---	---	---	---
20	35.0	176	58.1	732	284	204	---	---	---	---	---	---
21	39.1	326	51.0	192	288	125	---	---	---	---	---	---
22	42.0	89.3	47.5	152	287	101	---	---	---	---	---	---
23	42.3	63.7	49.4	238	975	90.8	---	---	---	---	---	---
24	45.0	54.9	783	197	332	92.5	---	---	---	---	---	---
25	50.5	56.3	756	195	180	---	---	---	---	---	---	---
26	444	57.2	163	206	131	---	---	---	---	---	---	---
27	104	93.6	111	162	147	---	---	---	---	---	---	---
28	47.7	58.6	86.8	131	1006	---	---	---	---	---	---	---
29	45.2	50.6	75.7	131	---	---	---	---	---	---	---	---
30	40.2	47.8	75.7	243	---	---	---	---	---	---	---	---
31	43.7	---	69.7	727	---	---	---	---	---	---	---	---
TOTAL	2065.5	2976.5	4605.5	6585.4	7182.3	---	---	---	---	---	---	---
MEAN	66.6	99.2	149	212	257	---	---	---	---	---	---	---
MAX	444	374	783	1180	1006	---	---	---	---	---	---	---
MIN	28.8	41.3	43.4	61.6	71.1	---	---	---	---	---	---	---
CFSM	.68	1.02	1.53	2.18	2.63	---	---	---	---	---	---	---
IN.	.79	1.14	1.76	2.52	2.74	---	---	---	---	---	---	---

Provisional data, subject to revision

SITE.--MI.

STATION NO. AND NAME.--0209411705 Mitchell Water Treatment Plant

LOCATION.--Lat 36°10'19", long 79°50'13", Guilford County, Hydrologic Unit 03030002, Lake Brandt below Dam near Hillsdale, below Secondary Road 2347, and 2.0 mi south of Hillsdale.

DRAINAGE AREA.--68.4 mi^2.

REMARKS.--Chemical sampling done at treated, finished water tap at Mitchell Water Treatment Plant Laboratory, 1041 Battleground Avenue.

SITE.--TO.

STATION NO. AND NAME.--0209430505 Townsend Lake Water Treatment Plant

LOCATION.--Lat 36°11'15", long 79°43'50", Guilford County, Hydrologic Unit 03030002, Townsend Lake below Dam near Brown's Summit below Secondary Road 2525 (Bryan Park Road).

DRAINAGE AREA.--105 mi^2.

REMARKS.--Chemical sampling done at treated, finished water tap at the Townsend Lake Water Treatment Plant.

SITE.--NB.

STATION NO. AND NAME.--0209533500 North Buffalo Wastewater Treatment Plant Effluent

LOCATION.--Lat 36°06'31", long 79°44'50", Guilford County, Hydrologic Unit 03030002, inside North Buffalo Treatment Plant on White Street.

REMARKS.--Chemical sampling at treated, finished wastewater effluent trough inside North Buffalo Treatment Plant.

SITE.--OS.

STATION NO. AND NAME.--0209505100 T. Z. Osborne Wastewater Treatment Plant

LOCATION.--Lat 36°05'46", long 79°41'10", Guilford County, Hydrologic Unit 03030002, inside the T. Z. Osborne Treatment Plant off Secondary Road 2770 (Huffine Mill Road).

REMARKS.--Chemical sampling done at treated, finished effluent trough inside the T. Z. Osborne Treatment Plant.

APPENDIX B -- RESULTS OF INORGANIC, PHYSICAL, AND TOTAL ORGANIC CARBON ANALYSES OF WATER SAMPLES

Routine Samples at Steady Stages

Samples Taken During Rainfall Events at High Stage

(**APPENDIX B -- Continued**)

The analyses is this appendix include tests for the following parameters arranged numerically in tables by WATSTORE code:

Parameter	WATSTORE codes		
	Total	Dissolved	Suspended
Aklalinity	00417	-	-
Aluminum	01105	01106	-
Ammonia	-	00608	-
Arsenic	01002	01000	-
Barium	01007	01005	-
Barometric pressure	00025	-	-
Cadmium	01027	01025	-
Calcium	-	00915	-
Carbon dioxide	-	A0002	-
Chloride	-	00940	-
Chromium	01034	01030	-
Color	00080	-	-
Copper	01042	01040	-
Corrosivity	A0001	-	-
Cyanide	00720	00723	-
Discharge	00060	-	-
Dissolved oxygen	00300	-	-
Fluoride	-	00950	-
Gage height	00065	-	-
Hardness	A0003	-	-
Iron	01045	01045	-
Lead	01051	01049	-
Magnesium	-	00925	-
Manganese	01055	01056	-
Mercury	71900	71890	-
Nickel	01067	01065	-
Nitrate	-	00618	-
Ortho-phosphorus	70507	00671	-
pH	00400	-	-
Phosphorus	00665	00666	-
Potassium	-	00935	-
Selenium	01147	01145	-
Silver	01077	01075	-
Sodium	-	00930	-
Specific conductance	00095	-	-
Stream velocity	00055	-	-

(APPENDIX B -- Continued)

Parameter	WATSTORE codes		
	Total	Dissolved	Suspended
Sulfate	-	00945	-
Suspended sediment	80154	-	-
Temperature	00010	-	-
Total organic carbon	00680	-	-
Total solids	00500	00515	00530
Turbidity	00076	-	-
Zinc	01092	01090	-

SITE R1

DATE	TIME	TEMPERATURE (DEG C) (00010)	BAROMETRIC PRESSURE (MM OF HG) (00025)	STREAM VELOCITY, MEAN (FPS) (00055)	DISCHARGE, IN CUBIC FEET PER SECOND (00060)	GAGE HEIGHT (FEET ABOVE DATUM) (00065)	TURBIDITY (NTU) (00076)	COLOR (PLATINUM-COBALT UNITS) (00080)	SPECIFIC CONDUCTANCE (US/CM) (00095)	OXYGEN, DISSOLVED (MG/L) (00300)	PH (STANDARD UNITS) (00400)
APR 1986											
15...	1010	14.5	736	1.16	11	3.12	8.4	15	76	9.5	6.77
JUN											
17...	1230	25.5	741	1.48	5.2	2.84	12	10	84	7.5	6.97
OCT											
02...	0945	20.0	743	1.01	4.6	2.81	4.1	19	81	10.2	6.20
NOV											
18...	1105	11.0	740	0.83	9.5	3.09	9.3	30	88	9.7	6.98
JAN 1987											
13...	1145	4.0	747	1.13	11	3.18	8.4	17	67	11.2	6.88
MAR											
10...	1105	6.5	744	2.30	107	4.73	120	35	44	11.0	6.88

SITE R1

DATE	ALKALINITY WH WAT TOTAL LAB MG/L AS CACO3 (00417)	SOLIDS, RESIDUE AT 105 DEG. C, TOTAL (MG/L) (00500)	SOLIDS, RESIDUE AT 105 DEG. C, DISSOLVED (MG/L) (00515)	SOLIDS, RESIDUE AT 105 DEG. C, SUSPENDED (MG/L) (00530)	NITROGEN, AMMONIA DISSOLVED (MG/L AS N) (00608)	NITROGEN, NITRATE DISSOLVED (MG/L AS N) (00618)	PHOSPHORUS, TOTAL (MG/L AS P) (00665)	PHOSPHORUS, DISSOLVED (MG/L AS P) (00666)	PHOSPHORUS, ORTHO, DISSOLVED (MG/L AS P) (00671)	CARBON, ORGANIC TOTAL (MG/L AS C) (00680)	CYANIDE TOTAL (MG/L AS CN) (00720)
APR 1986											
15...	29	79	63	16	0.094	0.571	0.044	0.017	0.004	3.5	0.009*
JUN											
17...	36	93	77	16	0.033	0.569	0.042	0.026	0.016	3.0	0.014*
OCT											
02...	36	78	76	2	<0.10	0.352	0.034	0.034	0.012	2.7	0.007*
NOV											
18...	29	82	78	4	0.059	0.305	0.052	0.034	0.004	4.0	--
JAN 1987											
13...	27	70	64	6	0.071	0.454	0.041	0.017	0.009	2.5	0.014*
MAR											
10...	17	214	102	112	0.038	0.53	0.288	0.013	0.011	4.4	0.01

*Data may in invalid due to laboratory techniques.

SITE R1

DATE	CYANIDE DIS-SOLVED (MG/L AS CN) (00723)	CALCIUM DIS-SOLVED (MG/L AS CA) (00915)	MAGNE-SIUM, DIS-SOLVED (MG/L AS MG) (00925)	SODIUM, DIS-SOLVED (MG/L AS NA) (00930)	POTAS-SIUM, DIS-SOLVED (MG/L AS K) (00935)	CHLO-RIDE, DIS-SOLVED (MG/L AS CL) (00940)	SULFATE DIS-SOLVED (MG/L AS SO4) (00945)	FLUO-RIDE, DIS-SOLVED (MG/L AS F) (00950)	ARSENIC DIS-SOLVED (UG/L AS AS) (01000)	ARSENIC TOTAL (UG/L AS AS) (01002)	BARIUM, DIS-SOLVED (UG/L AS BA) (01005)
APR 1986											
15...	0.01	6.1	2.3	4.6	1.9	3.0	4.1	0.19	<55	<55	26
JUN											
17...	0.01	6.4	2.2	5.1	2.6	3.5	4.3	0.17	<70	<70	23
OCT											
02...	0.01	7.2	2.6	5.3	2.4	3.0	2.4	0.15	<70	<70	29
NOV											
18...	--	6.9	2.5	2.0	2.6	4.0	3.7	0.13	<55	<55	33
JAN 1987											
13...	0.01	6.7	2.4	1.9	2.9	4.0	5.0	0.12	<55	<55	34
MAR											
10...	0.01	4.5	1.7	2.5	2.2	4.5	8.5	0.11	<55	<55	44

SITE R1

DATE	BARIUM, TOTAL RECOV-ERABLE (UG/L AS BA) (01007)	CADMIUM DIS-SOLVED (UG/L AS CD) (01025)	CADMIUM TOTAL RECOV-ERABLE (UG/L AS CD) (01027)	CHRO-MIUM, DIS-SOLVED (UG/L AS CR) (01030)	CHRO-MIUM, TOTAL RECOV-ERABLE (UG/L AS CR) (01034)	COPPER, DIS-SOLVED (UG/L AS CU) (01040)	COPPER, TOTAL RECOV-ERABLE (UG/L AS CU) (01042)	IRON, TOTAL RECOV-ERABLE (UG/L AS FE) (01045)	IRON, DIS-SOLVED (UG/L AS FE) (01046)	LEAD, DIS-SOLVED (UG/L AS PB) (01049)
APR 1986										
15...	30	<10	<10	<10	<10	<10	<10	1000	310	<30
JUN										
17...	30	<10	<10	<10	<10	<10	<10	1600	210	<50
OCT										
02...	30	<10	<10	<10	<10	<10	<10	770	490	<50
NOV										
18...	40	<10	<10	<10	<10	<10	<10	1800	200	<50
JAN 1987										
13...	40	<10	<10	<10	<10	<10	<10	1500	160	<55
MAR										
10...	60	<10	<10	<10	<10	<10	<10	12000	750	<55

SITE R1

DATE	LEAD, TOTAL RECOV-ERABLE (UG/L AS PB) (01051)	MANGA-NESE, TOTAL RECOV-ERABLE (UG/L AS MN) (01055)	MANGA-NESE, DIS-SOLVED (UG/L AS MN) (01056)	NICKEL, DIS-SOLVED (UG/L AS NI) (01065)	NICKEL, TOTAL RECOV-ERABLE (UG/L AS NI) (01067)	SILVER, DIS-SOLVED (UG/L AS AG) (01075)	SILVER, TOTAL RECOV-ERABLE (UG/L AS AG) (01077)	ZINC, DIS-SOLVED (UG/L AS ZN) (01090)	ZINC, TOTAL RECOV-ERABLE (UG/L AS ZN) (01092)	ALUM-INUM, TOTAL RECOV-ERABLE (UG/L AS AL) (01105)
APR 1986										
15...	<30	120	70	<10	<10	<10	<10	<10	<10	210
JUN										
17...	<50	90	70	<10	<10	<10	<10	<10	<10	<50
OCT										
02...	<50	100	110	<10	<10	<10	<10	<10	20	140
NOV										
18...	<50	130	120	<10	<10	<10	<10	<10	<10	80
JAN 1987										
13...	<55	130	110	10	<10	<10	<10	<10	<10	<50
MAR										
10...	<55	70	30	<10	<10	<10	<10	<10	20	330

SITE R1

DATE	ALUMINUM, DISSOLVED (UG/L AS AL) (01106)	SELENIUM, DISSOLVED (UG/L AS SE) (01145)	SELENIUM, TOTAL (UG/L AS SE) (01147)	PHOSPHORUS, ORTHO, TOTAL (MG/L AS P) (70507)	MERCURY DISSOLVED (UG/L AS HG) (71890)	MERCURY TOTAL RECOVERABLE (UG/L AS HG) (71900)	SEDIMENT, SUSPENDED (MG/L) (80154)	CORROSIVITY, (LANGELIER UNITS) (A0001)	CARBON DIOXIDE, DISSOLVED (MG/L AS CO2) (A0002)	HARDNESS, (MG/L AS CACO3) (A0003)
APR 1986										
15...	<50	<0.1	<0.1	0.018	<0.05	0.11	15	-2.40	1.8	24.7
JUN										
17...	<50	<0.1	<0.1	0.031	<0.05	0.35	20	-2.00	1.5	25.0
OCT										
02...	<50	<0.1	<0.1	0.021	<0.05	0.39	4	-3.15	2.4	28.5
NOV										
18...	<50	<0.1	<0.1	0.035	<0.05	0.2	11	-2.62	1.8	27.7
JAN 1987										
13...	<50	<0.1	<0.1	0.025	<0.05	<0.05	51	-2.85	1.2	26.5
MAR										
10...	130	<0.1	0.15	0.22	<0.05	0.14	186	-3.22	3.7	18.2

*Data may be invalid due to laboratory technique.

SITE R2

DATE	TIME	TEMPERATURE (DEG C) (00010)	BAROMETRIC PRESSURE (MM OF HG) (00025)	STREAM VELOCITY, MEAN (FPS) (00055)	DISCHARGE, IN CUBIC FEET PER SECOND (00060)	GAGE HEIGHT (FEET ABOVE DATUM) (00065)	TURBIDITY (NTU) (00076)	COLOR (PLATINUM-COBALT UNITS) (00080)	SPECIFIC CONDUCTANCE (US/CM) (00095)	OXYGEN, DISSOLVED (MG/L) (00300)	PH (STANDARD UNITS) (00400)
APR 1986											
15...	1115	17.0	736	0.58	3.6	1.49	8.0	9	46	10.1	7.07
JUN											
17...	1145	27.5	741	0.81	1.6	1.31	21	12	93	8.5	6.89
OCT											
02...	1100	22.5	743	0.3	1.7	1.33	15	19	92	9.3	7.22
NOV											
18...	1130	11.5	740	0.45	4.1	1.77	25	34	71	9.3	6.98
JAN 1987											
13...	1110	4.0	747	0.45	3.6	1.79	27	34	75	11.0	6.78
MAR											
10...	1110	6.5	744	1.00	31	3.00	75	39	55	11.4	7.08

SITE R2

DATE	ALKALINITY WH WAT TOTAL LAB MG/L AS CACO3 (00417)	SOLIDS, RESIDUE AT 105 DEG. C, TOTAL (MG/L) (00500)	SOLIDS, RESIDUE AT 105 DEG. C, DISSOLVED (MG/L) (00515)	SOLIDS, RESIDUE AT 105 DEG. C, SUSPENDED (MG/L) (00530)	NITROGEN, AMMONIA DISSOLVED (MG/L AS N) (00608)	NITROGEN, NITRATE DISSOLVED (MG/L AS N) (00618)	PHOSPHORUS, TOTAL (MG/L AS P) (00665)	PHOSPHORUS, DISSOLVED (MG/L AS P) (00666)	PHOSPHORUS, ORTHO, DISSOLVED (MG/L AS P) (00671)	CARBON, ORGANIC TOTAL (MG/L AS C) (00680)	CYANIDE TOTAL (MG/L AS CN) (00720)
APR 1986											
15...	33	78	68	10	0.073	0.368	0.044	0.006	0.002	4.0	0.011*
JUN											
17...	42	98	83	15	0.034	0.346	0.05	0.02	0.007	4.2	0.017*
OCT											
02...	40	85	79	6	<0.10	0.317	0.056	0.027	0.01	4.2	0.008*
NOV											
18...	32	85	74	11	0.02	0.23	0.053	0.014	0.001	4.8	--
JAN 1987											
13...	26	83	66	17	0.109	0.27	0.057	0.004	0.002	3.5	0.012*
MAR											
10...	13	147	74	73	0.05	0.338	0.218	0.045	0.027	4.5	0.01

*Data may be invalid due to laboratory technique.

SITE R2

DATE	CYANIDE DIS-SOLVED (MG/L AS CN) (00723)	CALCIUM DIS-SOLVED (MG/L AS CA) (00915)	MAGNE-SIUM, DIS-SOLVED (MG/L AS MG) (00925)	SODIUM, DIS-SOLVED (MG/L AS NA) (00930)	POTAS-SIUM, DIS-SOLVED (MG/L AS K) (00935)	CHLO-RIDE, DIS-SOLVED (MG/L AS CL) (00940)	SULFATE DIS-SOLVED (MG/L AS SO4) (00945)	FLUO-RIDE, DIS-SOLVED (MG/L AS F) (00950)	ARSENIC DIS-SOLVED (UG/L AS AS) (01000)	ARSENIC TOTAL (UG/L AS AS) (01002)	BARIUM, DIS-SOLVED (UG/L AS BA) (01005)
APR 1986											
15...	0.01	7.4	2.4	5.3	2.5	3.0	5.4	0.21	<55	<55	24
JUN											
17...	0.01	7.8	2.4	5.4	2.5	3.0	4.2	0.22	<70	<70	20
OCT											
02...	0.01	9.5	2.7	5.7	2.6	2.5	2.6	0.2	<70	<70	27
NOV											
18...	--	6.8	2.3	1.8	2.3	3.0	2.7	0.15	<55	<55	32
JAN 1987											
13...	0.01	7.5	2.4	2.1	2.1	4.0	6.6	0.12	<55	<55	35
MAR											
10...	0.01	5.1	1.6	3.2	2.2	3.0	8.4	0.1	<55	<55	30

SITE R2

DATE	BARIUM, TOTAL RECOV-ERABLE (UG/L AS BA) (01007)	CADMIUM DIS-SOLVED (UG/L AS CD) (01025)	CADMIUM TOTAL RECOV-ERABLE (UG/L AS CD) (01027)	CHRO-MIUM, DIS-SOLVED (UG/L AS CR) (01030)	CHRO-MIUM, TOTAL RECOV-ERABLE (UG/L AS CR) (01034)	COPPER, DIS-SOLVED (UG/L AS CU) (01040)	COPPER, TOTAL RECOV-ERABLE (UG/L AS CU) (01042)	IRON, TOTAL RECOV-ERABLE (UG/L AS FE) (01045)	IRON, DIS-SOLVED (UG/L AS FE) (01046)	LEAD, DIS-SOLVED (UG/L AS PB) (01049)
APR 1986										
15...	30	<10	<10	<10	<10	<10	<10	1400	400	<30
JUN										
17...	20	<10	<10	<10	<10	<10	<10	3100	300	<50
OCT										
02...	30	<10	<10	<10	<10	<10	<10	2400	190	<50
NOV										
18...	40	<10	<10	<10	<10	<10	<10	--	290	<50
JAN 1987										
13...	40	<10	<10	<10	<10	<10	<10	3500	440	<55
MAR										
10...	40	<10	<10	<10	<10	<10	<10	8100	200	<55

SITE R2

DATE	LEAD, TOTAL RECOV-ERABLE (UG/L AS PB) (01051)	MANGA-NESE, TOTAL RECOV-ERABLE (UG/L AS MN) (01055)	MANGA-NESE, DIS-SOLVED (UG/L AS MN) (01056)	NICKEL, DIS-SOLVED (UG/L AS NI) (01065)	NICKEL, TOTAL RECOV-ERABLE (UG/L AS NI) (01067)	SILVER, DIS-SOLVED (UG/L AS AG) (01075)	SILVER, TOTAL RECOV-ERABLE (UG/L AS AG) (01077)	ZINC, DIS-SOLVED (UG/L AS ZN) (01090)	ZINC, TOTAL RECOV-ERABLE (UG/L AS ZN) (01092)	ALUM-INUM, TOTAL RECOV-ERABLE (UG/L AS AL) (01105)
APR 1986										
15...	<30	260	200	<10	<10	<10	<10	10	<10	190
JUN										
17...	<50	240	210	<10	<10	<10	<10	<10	<10	210
OCT										
02...	<50	220	190	<10	<10	<10	<10	<10	<10	90
NOV										
18...	<50	330	290	<10	10	<10	<10	<10	10	70
JAN 1987										
13...	<55	290	290	10	<10	<10	<10	10	<10	150
MAR										
10...	<55	80	100	<10	<10	<10	<10	10	20	<50

SITE R2

DATE	ALUMINUM, DISSOLVED (UG/L AS AL) (01106)	SELENIUM, DISSOLVED (UG/L AS SE) (01145)	SELENIUM, TOTAL (UG/L AS SE) (01147)	PHOSPHORUS, ORTHO, TOTAL (MG/L AS P) (70507)	MERCURY DISSOLVED (UG/L AS HG) (71890)	MERCURY TOTAL RECOVERABLE (UG/L AS HG) (71900)	SEDIMENT, SUSPENDED (MG/L) (80154)	CORROSIVITY, (LANGELIER UNITS) (A0001)	CARBON DIOXIDE, DISSOLVED (MG/L AS CO2) (A0002)	HARDNESS, (MG/L AS CACO3) (A0003)
APR 1986										
15...	50	<0.1	<0.1	0.017	<0.05	0.09	14	-1.90	2.4	24.7
JUN										
17...	<50	<0.1	<0.1	0.034	<0.05	0.48	22	-1.50	1.9	30.0
OCT										
02...	<50	<0.1	<0.1	0.03	<0.05	0.47	9	-1.92	2.4	34.8
NOV										
18...	<50	<0.1	<0.1	0.032	<0.05	0.07	26	-2.58	2.2	26.5
JAN 1987										
13...	<50	<0.1	<0.1	0.048	<0.05	<0.05	22	-2.91	1.8	28.3
MAR										
10...	<50	<0.1	<0.1	0.176	<0.05	0.09	71	-3.06	2.4	19.2

SITE R3

DATE	TIME	TEMPERATURE (DEG C) (00010)	BAROMETRIC PRESSURE (MM OF HG) (00025)	STREAM VELOCITY, MEAN (FPS) (00055)	DISCHARGE, IN CUBIC FEET PER SECOND (00060)	GAGE HEIGHT (FEET ABOVE DATUM) (00065)	TURBIDITY (NTU) (00076)	COLOR (PLATINUM-COBALT UNITS) (00080)	SPECIFIC CONDUCTANCE (US/CM) (00095)	OXYGEN, DISSOLVED (MG/L) (00300)	PH (STANDARD UNITS) (00400)
APR 1986											
15...	1225	16.0	736	1.01	2.6	1.98	4.6	12	92	10.2	7.06
JUN											
17...	1330	23.0	741	1.11	0.94	1.77	9.0	8	156	6.6	6.79
OCT											
02...	1015	21.5	743	0.8	1.2	1.91	7.6	21	149	6.6	6.96
NOV											
18...	1200	11.0	740	0.34	2.8	2.52	9.6	21	124	9.0	7.14
JAN 1987											
13...	1230	4.5	747	0.48	3.4	2.37	7.6	10	136	10.9	7.06
MAR											
10...	1430	6.5	744	1.00	19	3.00	65	35	91	11.0	7.14

SITE R3

DATE	ALKALINITY WH WAT TOTAL LAB MG/L AS CACO3 (00417)	SOLIDS, RESIDUE AT 105 DEG. C, TOTAL (MG/L) (00500)	SOLIDS, RESIDUE AT 105 DEG. C, DISSOLVED (MG/L) (00515)	SOLIDS, RESIDUE AT 105 DEG. C, SUSPENDED (MG/L) (00530)	NITROGEN, AMMONIA DISSOLVED (MG/L AS N) (00608)	NITROGEN, NITRATE DISSOLVED (MG/L AS N) (00618)	PHOSPHORUS, TOTAL (MG/L AS P) (00665)	PHOSPHORUS, DISSOLVED (MG/L AS P) (00666)	PHOSPHORUS, ORTHO, DISSOLVED (MG/L AS P) (00671)	CARBON, ORGANIC TOTAL (MG/L AS C) (00680)	CYANIDE TOTAL (MG/L AS CN) (00720)
APR 1986											
15...	74	118	111	7	0.055	0.469	0.026	0.011	0.003	4.2	0.011*
JUN											
17...	70	128	122	6	0.036	0.474	0.04	0.025	0.009	5.0	0.014*
OCT											
02...	68	127	125	2	<0.10	0.422	0.055	0.029	0.008	7.4	0.01*
NOV											
18...	63	127	120	7	0.03	0.532	0.033	0.016	0.003	4.2	--
JAN 1987											
13...	62	121	119	2	0.033	0.504	0.035	0.017	0.008	6.8	0.012*
MAR											
10...	31	135	105	30	0.046	0.729	0.13	0.033	0.025	6.5	0.011

*Data may be invalid due to laboratory technique.

SITE R3

DATE	CYANIDE DIS-SOLVED (MG/L AS CN) (00723)	CALCIUM DIS-SOLVED (MG/L AS CA) (00915)	MAGNE-SIUM, DIS-SOLVED (MG/L AS MG) (00925)	SODIUM, DIS-SOLVED (MG/L AS NA) (00930)	POTAS-SIUM, DIS-SOLVED (MG/L AS K) (00935)	CHLO-RIDE, DIS-SOLVED (MG/L AS CL) (00940)	SULFATE DIS-SOLVED (MG/L AS SO4) (00945)	FLUO-RIDE, DIS-SOLVED (MG/L AS F) (00950)	ARSENIC DIS-SOLVED (UG/L AS AS) (01000)	ARSENIC TOTAL (UG/L AS AS) (01002)	BARIUM, DIS-SOLVED (UG/L AS BA) (01005)
APR 1986											
15...	0.01	15	6.0	7.2	1.8	5.0	6.5	0.19	<55	<55	24
JUN											
17...	0.01	17	6.2	6.9	2.6	6.5	8.1	0.19	<70	<70	29
OCT											
02...	0.01	16	6.3	7.1	3.4	5.0	4.5	0.15	<70	<70	40
NOV											
18...	--	15	6.7	2.8	2.5	5.5	5.8	0.13	<55	<55	39
JAN 1987											
13...	0.01	17	7.1	2.7	2.6	12	8.8	0.12	<55	<55	35
MAR											
10...	0.01	11	3.8	4.6	2.4	3.5	13	0.1	<55	<55	42

SITE R3

DATE	BARIUM, TOTAL RECOV-ERABLE (UG/L AS BA) (01007)	CADMIUM DIS-SOLVED (UG/L AS CD) (01025)	CADMIUM TOTAL RECOV-ERABLE (UG/L AS CD) (01027)	CHRO-MIUM, DIS-SOLVED (UG/L AS CR) (01030)	CHRO-MIUM, TOTAL RECOV-ERABLE (UG/L AS CR) (01034)	COPPER, DIS-SOLVED (UG/L AS CU) (01040)	COPPER, TOTAL RECOV-ERABLE (UG/L AS CU) (01042)	IRON, TOTAL RECOV-ERABLE (UG/L AS FE) (01045)	IRON, DIS-SOLVED (UG/L AS FE) (01046)	LEAD, DIS-SOLVED (UG/L AS PB) (01049)
APR 1986										
15...	20	<10	<10	<10	<10	<10	10	740	260	<30
JUN										
17...	30	<10	<10	<10	<10	<10	<10	1200	230	<50
OCT										
02...	40	<10	<10	<10	<10	<10	<10	970	290	<50
NOV										
18...	40	<10	<10	<10	<10	<10	<10	1400	60	<50
JAN 1987										
13...	40	<10	<10	<10	<10	<10	<10	960	200	<55
MAR										
10...	50	<10	<10	<10	<10	<10	<10	6600	110	<55

SITE R3

DATE	LEAD, TOTAL RECOV-ERABLE (UG/L AS PB) (01051)	MANGA-NESE, TOTAL RECOV-ERABLE (UG/L AS MN) (01055)	MANGA-NESE, DIS-SOLVED (UG/L AS MN) (01056)	NICKEL, DIS-SOLVED (UG/L AS NI) (01065)	NICKEL, TOTAL RECOV-ERABLE (UG/L AS NI) (01067)	SILVER, DIS-SOLVED (UG/L AS AG) (01075)	SILVER, TOTAL RECOV-ERABLE (UG/L AS AG) (01077)	ZINC, DIS-SOLVED (UG/L AS ZN) (01090)	ZINC, TOTAL RECOV-ERABLE (UG/L AS ZN) (01092)	ALUM-INUM, TOTAL RECOV-ERABLE (UG/L AS AL) (01105)
APR 1986										
15...	<30	220	160	<10	<10	<10	<10	<10	<10	150
JUN										
17...	50	260	240	<10	<10	<10	<10	<10	<10	120
OCT										
02...	<50	200	180	<10	<10	<10	<10	<10	<10	110
NOV										
18...	<50	140	110	<10	10	<10	<10	<10	10	<50
JAN 1987										
13...	<55	200	210	10	<10	<10	<10	10	10	<50
MAR										
10...	<55	100	70	<10	<10	<10	<10	<10	10	180

SITE R3

DATE	ALUMINUM, DISSOLVED (UG/L AS AL) (01106)	SELENIUM, DISSOLVED (UG/L AS SE) (01145)	SELENIUM, TOTAL (UG/L AS SE) (01147)	PHOSPHORUS, ORTHO, TOTAL (MG/L AS P) (70507)	MERCURY DISSOLVED (UG/L AS HG) (71890)	MERCURY TOTAL RECOVERABLE (UG/L AS HG) (71900)	SEDIMENT, SUSPENDED (MG/L) (80154)	CORROSIVITY, (LANGELIER UNITS) (A0001)	CARBON DIOXIDE, DISSOLVED (MG/L AS CO2 (A0002)	HARDNESS, (MG/L AS CACO3) (A0003)
APR 1986										
15...	<50	<0.1	<0.1	0.005	<0.05	0.12	8	-1.30	4.4	61.7
JUN										
17...	<50	<0.1	<0.1	0.02	<0.05	0.41	9	-1.10	3.2	68.0
OCT										
02...	<50	<0.1	<0.1	0.026	<0.05	0.14	6	-1.76	3.2	66.6
NOV										
18...	<50	<0.1	<0.1	0.021	0.05	0.21	4	-1.92	1.8	66.2
JAN 1987										
13...	<50	<0.1	<0.1	0.015	<0.05	0.2	3	-1.92	1.9	72.8
MAR										
10...	<50	<0.1	0.14	0.112	<0.05	0.14	32	-2.31	3.2	43.0

SITE R4

DATE	TIME	TEMPERATURE (DEG C) (00010)	BAROMETRIC PRESSURE (MM OF HG) (00025)	STREAM VELOCITY, MEAN (FPS) (00055)	DISCHARGE, IN CUBIC FEET PER SECOND (00060)	GAGE HEIGHT (FEET ABOVE DATUM) (00065)	TURBIDITY (NTU) (00076)	COLOR (PLATINUM-COBALT UNITS) (00080)	SPECIFIC CONDUCTANCE (US/CM) (00095)	OXYGEN, DISSOLVED (MG/L) (00300)	PH (STANDARD UNITS) (00400)
APR 1986											
15...	1345	17.5	736	0.25	1.1	0.99	3.6	12	58	9.1	6.96
JUN											
17...	1405	24.0	741	0.38	0.34	0.85	10	11	100	7.3	6.76
OCT											
02...	0945	21.0	743	0.64	0.51	0.89	7.9	26	105	6.7	6.81
NOV											
18...	1400	13.0	740	0.96	1.1	1.00	6.0	16	87	9.3	6.94
JAN 1987											
13...	1410	6.0	747	0.19	0.74	0.97	8.7	35	86	11.6	7.01
MAR											
10...	1200	6.0	744	1.36	23	1.97	36	77	65	11.7	7.05

SITE R4

DATE	ALKALINITY WH WAT TOTAL LAB MG/L AS CACO3 (00417)	SOLIDS, RESIDUE AT 105 DEG. C, TOTAL (MG/L) (00500)	SOLIDS, RESIDUE AT 105 DEG. C, DISSOLVED (MG/L) (00515)	SOLIDS, RESIDUE AT 105 DEG. C, SUSPENDED (MG/L) (00530)	NITROGEN, AMMONIA DISSOLVED (MG/L AS N) (00608)	NITROGEN, NITRATE DISSOLVED (MG/L AS N) (00618)	PHOSPHORUS, TOTAL (MG/L AS P) (00665)	PHOSPHORUS, DISSOLVED (MG/L AS P) (00666)	PHOSPHORUS, ORTHO, DISSOLVED (MG/L AS P) (00671)	CARBON, ORGANIC TOTAL (MG/L AS C) (00680)	CYANIDE TOTAL (MG/L AS CN) (00720)
APR 1986											
15...	38	79	74	6	0.043	0.366	0.02	0.02	0.004	5.0	0.008*
JUN											
17...	48	91	87	4	0.027	0.438	0.026	0.02	0.006	2.8	0.012*
OCT											
02...	40	86	84	2	0.097	0.241	0.046	0.027	0.012	5.3	0.008*
NOV											
18...	43	80	76	4	0.022	0.183	0.022	0.014	0.003	4.2	--
JAN 1987											
13...	36	73	71	2	0.024	0.251	0.037	0.01	0.005	2.7	0.01*
MAR											
10...	19	85	69	16	0.079	0.534	0.108	0.015	0.014	4.9	0.007

*Data may be invalid due to laboratory technique.

SITE R4

DATE	CYANIDE DIS-SOLVED (MG/L AS CN) (00723)	CALCIUM DIS-SOLVED (MG/L AS CA) (00915)	MAGNE-SIUM, DIS-SOLVED (MG/L AS MG) (00925)	SODIUM, DIS-SOLVED (MG/L AS NA) (00930)	POTAS-SIUM, DIS-SOLVED (MG/L AS K) (00935)	CHLO-RIDE, DIS-SOLVED (MG/L AS CL) (00940)	SULFATE DIS-SOLVED (MG/L AS SO4) (00945)	FLUO-RIDE, DIS-SOLVED (MG/L AS F) (00950)	ARSENIC DIS-SOLVED (UG/L AS AS) (01000)	ARSENIC TOTAL (UG/L AS AS) (01002)	BARIUM, DIS-SOLVED (UG/L AS BA) (01005)
APR 1986											
15...	0.01	8.0	3.3	4.6	2.0	3.5	7.7	0.14	<55	<55	14
JUN											
17...	0.01	9.9	3.3	4.8	2.0	3.0	3.6	0.09	<70	<70	13
OCT											
02...	0.01	11	3.6	4.8	2.4	4.5	5.5	0.21	<70	<70	21
NOV											
18...	--	10	3.8	2.8	3.4	3.5	2.7	0.1	<55	<55	21
JAN 1987											
13...	0.01	10	3.5	20	1.8	4.5	8.5	0.07	<55	<55	17
MAR											
10...	0.01	7.4	2.3	3.3	1.7	5.5	15	0.08	<55	<55	39

SITE R4

DATE	BARIUM, TOTAL RECOV-ERABLE (UG/L AS BA) (01007)	CADMIUM DIS-SOLVED (UG/L AS CD) (01025)	CADMIUM TOTAL RECOV-ERABLE (UG/L AS CD) (01027)	CHRO-MIUM, DIS-SOLVED (UG/L AS CR) (01030)	CHRO-MIUM, TOTAL RECOV-ERABLE (UG/L AS CR) (01034)	COPPER, DIS-SOLVED (UG/L AS CU) (01040)	COPPER, TOTAL RECOV-ERABLE (UG/L AS CU) (01042)	IRON, TOTAL RECOV-ERABLE (UG/L AS FE) (01045)	IRON, DIS-SOLVED (UG/L AS FE) (01046)	LEAD, DIS-SOLVED (UG/L AS PB) (01049)
APR 1986										
15...	20	<10	<10	<10	<10	<10	10	460	190	<30
JUN										
17...	20	<10	<10	<10	<10	<10	<10	1100	210	<50
OCT										
02...	20	<10	<10	<10	<10	<10	<10	590	360	<50
NOV										
18...	20	<10	<10	<10	<10	<10	<10	770	80	<50
JAN 1987										
13...	20	<10	<10	<10	<10	<10	<10	960	250	<55
MAR										
10...	40	<10	<10	<10	<10	<10	<10	2700	120	<55

SITE R4

DATE	LEAD, TOTAL RECOV-ERABLE (UG/L AS PB) (01051)	MANGA-NESE, TOTAL RECOV-ERABLE (UG/L AS MN) (01055)	MANGA-NESE, DIS-SOLVED (UG/L AS MN) (01056)	NICKEL, DIS-SOLVED (UG/L AS NI) (01065)	NICKEL, TOTAL RECOV-ERABLE (UG/L AS NI) (01067)	SILVER, DIS-SOLVED (UG/L AS AG) (01075)	SILVER, TOTAL RECOV-ERABLE (UG/L AS AG) (01077)	ZINC, DIS-SOLVED (UG/L AS ZN) (01090)	ZINC, TOTAL RECOV-ERABLE (UG/L AS ZN) (01092)	ALUM-INUM, TOTAL RECOV-ERABLE (UG/L AS AL) (01105)
APR 1986										
15...	<30	80	60	<10	<10	<10	<10	<10	<10	130
JUN										
17...	<50	120	100	<10	<10	<10	<10	<10	<10	70
OCT										
02...	<50	120	90	<10	<10	<10	<10	<10	<10	70
NOV										
18...	<50	130	90	<10	10	<10	<10	<10	<10	<50
JAN 1987										
13...	<55	180	180	20	10	<10	<10	<10	<10	<50
MAR										
10...	<55	150	120	<10	<10	<10	<10	<10	10	210

SITE R4

DATE	ALUMINUM, DISSOLVED (UG/L AS AL) (01106)	SELENIUM, DISSOLVED (UG/L AS SE) (01145)	SELENIUM, TOTAL (UG/L AS SE) (01147)	PHOSPHORUS, ORTHO, TOTAL (MG/L AS P) (70507)	MERCURY DISSOLVED (UG/L AS HG) (71890)	MERCURY TOTAL RECOVERABLE (UG/L AS HG) (71900)	SEDIMENT, SUSPENDED (MG/L) (80154)	CORROSIVITY, (LANGELIER UNITS) (A0001)	CARBON-DIOXIDE, DISSOLVED (MG/L AS CO2) (A0002)	HARDNESS, (MG/L AS CACO3) (A0003)
APR 1986										
15...	<50	<0.1	<0.1	0.00	<0.05	0.15	4	-2.00	2.2	33.6
JUN										
17...	<50	<0.1	<0.1	0.013	<0.05	<0.33	6	-1.50	1.2	38.0
OCT										
02...	60	<0.1	<0.1	0.021	<0.05	0.03	12	-2.28	5.5	43.0
NOV										
18...	<50	<0.1	<0.1	0.009	<0.05	0.24	4	-2.30	1.7	41.0
JAN 1987										
13...	<50	<0.1	<0.1	0.01	<0.05	0.15	4	-2.38	1.3	40.2
MAR										
10...	<50	<0.1	0.12	0.07	<0.05	0.08	14	-2.76	3.4	27.8

SITE R5

DATE	TIME	TEMPERATURE (DEG C) (00010)	BAROMETRIC PRESSURE (MM OF HG) (00025)	STREAM VELOCITY, MEAN (FPS) (00055)	DISCHARGE, IN CUBIC FEET PER SECOND (00060)	GAGE HEIGHT (FEET ABOVE DATUM) (00065)	TURBIDITY (NTU) (00076)	COLOR (PLATINUM-COBALT UNITS) (00080)	SPECIFIC CONDUCTANCE (US/CM) (00095)	OXYGEN, DISSOLVED (MG/L) (00300)	PH (STANDARD UNITS) (00400)
APR 1986											
15...	1430	16.5	736	0.77	5.9	0.96	5.8	12	163	9.2	6.93
JUN											
17...	1530	25.5	741	0.62	2.2	0.72	11	12	129	6.8	6.63
OCT											
02...	1230	23.0	743	0.68	2.4	0.88	6.7	20	125	6.6	6.98
NOV											
18...	1504	11.0	740	0.88	6.1	1.25	12	14	106	9.2	6.50
JAN 1987											
14...	0955	3.5	746	1.29	7.4	1.11	16	13	127	13.0	6.93
MAR											
10...	1415	6.5	744	1.41	54	2.86	80	63	75	11.6	6.88

SITE R5

DATE	ALKALINITY WH WAT TOTAL LAB MG/L AS CACO3 (00417)	SOLIDS, RESIDUE AT 105 DEG. C, TOTAL (MG/L) (00500)	SOLIDS, RESIDUE AT 105 DEG. C, DISSOLVED (MG/L) (00515)	SOLIDS, RESIDUE AT 105 DEG. C, SUSPENDED (MG/L) (00530)	NITROGEN, AMMONIA DISSOLVED (MG/L AS N) (00608)	NITROGEN, NITRATE DISSOLVED (MG/L AS N) (00618)	PHOSPHORUS, TOTAL (MG/L AS P) (00665)	PHOSPHORUS, DISSOLVED (MG/L AS P) (00666)	PHOSPHORUS, ORTHO, DISSOLVED (MG/L AS P) (00671)	CARBON, ORGANIC TOTAL (MG/L AS C) (00680)	CYANIDE TOTAL (MG/L AS CN) (00720)
APR 1986											
15...	55	99	91	8	0.056	0.452	0.026	0.026	0.002	3.8	0.008*
JUN											
17...	60	107	101	6	0.041	0.477	0.04	0.018	0.007	4.0	0.015*
OCT											
02...	54	111	108	3	0.076	0.263	0.05	0.018	0.009	6.2	0.008*
NOV											
18...	48	104	97	7	0.044	0.321	0.028	0.01	0.002	3.8	--
JAN 1987											
14...	50	105	97	9	0.047	0.414	0.041	0.006	0.003	3.5	0.02*
MAR											
10...	25	139	91	48	0.053	0.589	0.144	0.107	0.084	5.8	0.009

*Data may be invalid due to laboratory technique.

SITE R5

DATE	CYANIDE DIS-SOLVED (MG/L AS CN) (00723)	CALCIUM DIS-SOLVED (MG/L AS CA) (00915)	MAGNE-SIUM, DIS-SOLVED (MG/L AS MG) (00925)	SODIUM, DIS-SOLVED (MG/L AS NA) (00930)	POTAS-SIUM, DIS-SOLVED (MG/L AS K) (00935)	CHLO-RIDE, DIS-SOLVED (MG/L AS CL) (00940)	SULFATE DIS-SOLVED (MG/L AS SO4) (00945)	FLUO-RIDE, DIS-SOLVED (MG/L AS F) (00950)	ARSENIC DIS-SOLVED (UG/L AS AS) (01000)	ARSENIC TOTAL (UG/L AS AS) (D1002)	BARIUM, DIS-SOLVED (UG/L AS BA) (01005)
APR 1986											
15...	0.01	11	5.4	6.2	1.8	4.5	6.3	0.18	<55	<55	23
JUN											
17...	0.01	13	4.6	6.3	2.1	4.0	3.9	0.16	<70	<70	23
OCT											
02...	0.01	14	4.9	6.6	3.6	4.5	3.5	0.15	<70	<70	34
NOV											
18...	--	12	5.1	2.5	2.4	5.5	4.4	0.13	<55	<55	34
JAN 1987											
14...	0.01	14	5.1	2.4	2.0	4.0	7.7	0.11	<55	69	26
MAR											
10...	0.01	8.7	2.8	3.8	2.0	4.0	13	0.08	<55	<55	41

SITE R5

DATE	BARIUM, TOTAL RECOV-ERABLE (UG/L AS BA) (01007)	CADMIUM DIS-SOLVED (UG/L AS CD) (01025)	CADMIUM TOTAL RECOV-ERABLE (UG/L AS CD) (01027)	CHRO-MIUM, DIS-SOLVED (UG/L AS CR) (01030)	CHRO-MIUM, TOTAL RECOV-ERABLE (UG/L AS CR) (01034)	COPPER, DIS-SOLVED (UG/L AS CU) (01040)	COPPER, TOTAL RECOV-ERABLE (UG/L AS CU) (01042)	IRON, TOTAL RECOV-ERABLE (UG/L AS FE) (01045)	IRON, DIS-SOLVED (UG/L AS FE) (01046)	LEAD, DIS-SOLVED (UG/L AS PB) (01049)
APR 1986										
15...	30	<10	<10	<10	<10	<10	<10	910	270	<30
JUN										
17...	30	<10	<10	<10	<10	<10	<10	1600	280	<50
OCT										
02...	40	<10	<10	<10	<10	<10	<10	1300	430	<50
NOV										
18...	40	<10	<10	<10	<10	<10	20	1800	140	<50
JAN 1987										
14...	40	<10	<10	<10	<10	<10	<10	1900	460	<55
MAR										
10...	50	<10	<10	<10	<10	<10	<10	7900	100	<55

SITE R5

DATE	LEAD, TOTAL RECOV-ERABLE (UG/L AS PB) (01051)	MANGA-NESE, TOTAL RECOV-ERABLE (UG/L AS MN) (01055)	MANGA-NESE, DIS-SOLVED (UG/L AS MN) (01056)	NICKEL, DIS-SOLVED (UG/L AS NI) (01065)	NICKEL, TOTAL RECOV-ERABLE (UG/L AS NI) (01067)	SILVER, DIS-SOLVED (UG/L AS AG) (01075)	SILVER, TOTAL RECOV-ERABLE (UG/L AS AG) (01077)	ZINC, DIS-SOLVED (UG/L AS ZN) (01090)	ZINC, TOTAL RECOV-ERABLE (UG/L AS ZN) (01092)	ALUM-INUM, TOTAL RECOV-ERABLE (UG/L AS AL) (01105)
APR 1986										
15...	<30	230	160	<10	<10	<10	<10	<10	<10	130
JUN										
17...	<50	220	190	<10	<10	<10	<10	<10	<10	<50
OCT										
02...	<50	140	120	<10	<10	<10	<10	<10	<10	130
NOV										
18...	<50	220	170	<10	40	<10	<10	<10	30	<50
JAN 1987										
14...	<55	240	230	<10	10	<10	<10	<10	10	<50
MAR										
10...	<55	90	70	<10	<10	<10	<10	<10	10	200

SITE R5

DATE	ALUMINUM, DISSOLVED (UG/L AS AL) (01106)	SELENIUM, DISSOLVED (UG/L AS SE) (01145)	SELENIUM, TOTAL (UG/L AS SE) (01147)	PHOSPHORUS, ORTHO, TOTAL (MG/L AS P) (70507)	MERCURY DISSOLVED (UG/L AS HG) (71890)	MERCURY TOTAL RECOVERABLE (UG/L AS HG) (71900)	SEDIMENT, SUSPENDED (MG/L) (80154)	CORROSIVITY, (LANGELIER UNITS) (A0001)	CARBONDIOXIDE, DISSOLVED (MG/L AS CO2) (A0002)	HARDNESS, (MG/L AS CACO3) (A0003)
APR 1986										
15...	<50	0.12	1.22	0.003	<0.05	0.11	6	-1.70	3.2	50.7
JUN										
17...	<50	<0.1	<0.1	0.022	<0.05	0.35	10	-1.20	1.3	51.0
OCT										
02...	130	<0.1	<0.1	0.018	<0.05	0.11	5	-1.88	3.2	54.8
NOV										
18...	<50	<0.1	<0.1	0.018	<0.05	0.22	7	-2.63	4.6	52.0
JAN 1987										
14...	<50	<0.1	<0.1	0.022	<0.05	0.21	8	-2.25	4.6	55.2
MAR										
10...	<50	<0.1	0.14	0.116	<0.05	0.13	53	-2.76	2.5	33.3

SITE R6

DATE	TIME	TEMPERATURE (DEG C) (00010)	BAROMETRIC PRESSURE (MM OF HG) (00025)	RESERVOIR ELEVATION (FEET ABOVE DATUM) (00062)	TURBIDITY (NTU) (00076)	COLOR (PLATINUM-COBALT UNITS) (00080)	SPECIFIC CONDUCTANCE (US/CM) (00095)	OXYGEN, DISSOLVED (MG/L) (00300)	PH (STANDARD UNITS) (00400)	ALKALINITY WH WAT TOTAL LAB MG/L AS CACO3 (00417)	SOLIDS, RESIDUE AT 105 DEG. C, TOTAL (MG/L) (00500)
APR 1986											
15...	1530	18.5	736	742.70	5.5	9	79	9.3	7.17	27	73
JUN											
17...	1614	29.0	741	741.60	7.2	4	87	6.4	8.40	38	73
OCT											
02...	1045	26.0	743	742.00	4.7	8	80	8.5	6.40	30	74
NOV											
18...	1430	12.0	740	742.95	12	9	78	--	7.00	30	80
JAN 1987											
14...	0920	--	746	743.00	16	31	76	--	6.94	28	73
MAR											
10...	1500	6.0	744	741.90	68	40	59	6.9	6.77	15	94

SITE R6

DATE	SOLIDS, RESIDUE AT 105 DEG. C, DIS-SOLVED (MG/L) (00515)	SOLIDS, RESIDUE AT 105 DEG. C, SUS-PENDED (MG/L) (00530)	NITRO-GEN, AMMONIA DIS-SOLVED (MG/L AS N) (00608)	NITRO-GEN, NITRATE DIS-SOLVED (MG/L AS N) (00618)	PHOS-PHORUS, TOTAL (MG/L AS P) (00665)	PHOS-PHORUS, DIS-SOLVED (MG/L AS P) (00666)	PHOS-PHORUS, ORTHO, DIS-SOLVED (MG/L AS P) (00671)	CARBON, ORGANIC TOTAL (MG/L AS C) (00680)	CYANIDE TOTAL (MG/L AS CN) (00720)	CYANIDE DIS-SOLVED (MG/L AS CN) (00723)
APR 1986										
15...	58	15	0.033	0.316	0.046	0.009	0.00	13	0.012	0.01
JUN										
17...	65	8	0.018	0.278	0.056	0.022	0.002	8.8	0.006	0.01
OCT										
02...	69	5	0.046	0.149	0.045	0.017	0.005	--	0.01	0.01
NOV										
18...	69	11	0.069	0.17	0.062	0.014	0.001	6.3	--	--
JAN 1987										
14...	61	12	0.022	0.187	0.064	0.017	0.003	5.2	0.015	0.01
MAR										
10...	62	32	0.032	0.503	0.114	0.086	0.079	4.6	0.009	0.01

SITE R6

DATE	CALCIUM DIS-SOLVED (MG/L AS CA) (00915)	MAGNE-SIUM, DIS-SOLVED (MG/L AS MG) (00925)	SODIUM, DIS-SOLVED (MG/L AS NA) (00930)	POTAS-SIUM, DIS-SOLVED (MG/L AS K) (00935)	CHLO-RIDE, DIS-SOLVED (MG/L AS CL) (00940)	SULFATE DIS-SOLVED (MG/L AS SO4) (00945)	FLUO-RIDE, DIS-SOLVED (MG/L AS F) (00950)	ARSENIC DIS-SOLVED (UG/L AS AS) (01000)	ARSENIC TOTAL (UG/L AS AS) (01002)	BARIUM, DIS-SOLVED (UG/L AS BA) (01005)
APR 1986										
15...	6.0	2.5	4.3	2.5	3.5	6.7	0.17	<55	<55	21
JUN										
17...	7.2	2.9	4.9	2.2	6.0	4.8	0.16	<50	<50	8
OCT										
02...	7.1	2.6	4.4	3.0	3.0	3.7	0.14	<70	<70	13
NOV										
18...	6.9	2.7	1.7	3.8	3.0	3.1	0.15	<55	<55	25
JAN 1987										
14...	6.9	2.6	1.6	2.7	3.5	8.5	0.11	<55	<55	23
MAR										
10...	4.5	1.6	2.8	2.2	3.0	9.1	0.08	<55	<55	41

SITE R6

DATE	BARIUM, TOTAL RECOV-ERABLE (UG/L AS BA) (01007)	CADMIUM DIS-SOLVED (UG/L AS CD) (01025)	CADMIUM TOTAL RECOV-ERABLE (UG/L AS CD) (01027)	CHRO-MIUM, DIS-SOLVED (UG/L AS CR) (01030)	CHRO-MIUM, TOTAL RECOV-ERABLE (UG/L AS CR) (01034)	COPPER, DIS-SOLVED (UG/L AS CU) (01040)	COPPER, TOTAL RECOV-ERABLE (UG/L AS CU) (01042)	IRON, TOTAL RECOV-ERABLE (UG/L AS FE) (01045)	IRON, DIS-SOLVED (UG/L AS FE) (01046)	LEAD, DIS-SOLVED (UG/L AS PB) (01049)
APR 1986										
15...	20	<10	<10	<10	<10	<10	<10	350	100	<30
JUN										
17...	10	<10	<10	<10	<10	<10	<10	490	<10	<50
OCT										
02...	20	<10	<10	<10	<10	<10	<10	270	20	<50
NOV										
18...	30	<10	<10	<10	<10	<10	10	1700	20	<50
JAN 1987										
14...	30	<10	<10	<10	<10	<10	<10	1600	360	<55
MAR										
10...	40	<10	<10	<10	<10	<10	<10	3200	90	<55

SITE R6

DATE	LEAD, TOTAL RECOV-ERABLE (UG/L AS PB) (01051)	MANGA-NESE, TOTAL RECOV-ERABLE (UG/L AS MN) (01055)	MANGA-NESE, DIS-SOLVED (UG/L AS MN) (01056)	NICKEL, DIS-SOLVED (UG/L AS NI) (01065)	NICKEL, TOTAL RECOV-ERABLE (UG/L AS NI) (01067)	SILVER, DIS-SOLVED (UG/L AS AG) (01075)	SILVER, TOTAL RECOV-ERABLE (UG/L AS AG) (01077)	ZINC, DIS-SOLVED (UG/L AS ZN) (01090)	ZINC, TOTAL RECOV-ERABLE (UG/L AS ZN) (01092)	ALUM-INUM, TOTAL RECOV-ERABLE (UG/L AS AL) (01105)
APR 1986										
15...	<30	100	<10	<10	<10	<10	<10	<10	<10	80
JUN										
17...	<50	140	<10	<10	<10	<10	<10	<10	<10	<40
OCT										
02...	<50	120	<10	<10	<10	<10	<10	<10	<10	<50
NOV										
18...	<50	150	<10	<10	20	<10	<10	<10	20	160
JAN 1987										
14...	<55	60	80	<10	10	<10	<10	10	10	<50
MAR										
10...	<55	90	70	<10	<10	<10	<10	<10	10	60

SITE R6

DATE	ALUMINUM, DISSOLVED (UG/L AS AL) (01106)	SELENIUM, DISSOLVED (UG/L AS SE) (01145)	SELENIUM, TOTAL (UG/L AS SE) (01147)	PHOSPHORUS, ORTHO, TOTAL (MG/L AS P) (70507)	MERCURY DISSOLVED (UG/L AS HG) (71890)	MERCURY TOTAL RECOVERABLE (UG/L AS HG) (71900)	SEDIMENT, SUSPENDED (MG/L) (80154)	CORROSIVITY, (LANGELIER UNITS) (A0001)	CARBON DIOXIDE, DISSOLVED (MG/L AS CO2) (A0002)	HARDNESS, (MG/L AS CACO3) (A0003)
APR 1986										
15...	<50	<0.1	<0.1	0.008	<0.05	0.09	--	-2.00	1.5	25.3
JUN										
17...	<40	<0.1	0.13	0.01	<0.05	0.36	5	-0.8	0	30.0
OCT										
02...	<50	<0.1	<0.1	0.009	<0.05	0.13	--	-2.92	2.2	28.7
NOV										
18...	<50	<0.1	<0.1	0.017	<0.05	0.2	--	-2.57	2.4	28.5
JAN 1987										
14...	<50	<0.1	<0.1	0.018	<0.05	0.12	--	-2.69	3.6	27.8
MAR										
10...	<50	<0.1	<0.1	0.09	<0.05	0.1	32	-3.36	4.1	17.8

SITE R7

DATE	TIME	TEMPERATURE (DEG C) (00010)	BAROMETRIC PRESSURE (MM OF HG) (00025)	RESERVOIR ELEVATION (FEET ABOVE DATUM) (00062)	TURBIDITY (NTU) (00076)	COLOR (PLATINUM-COBALT UNITS) (00080)	SPECIFIC CONDUCTANCE (US/CM) (00095)	OXYGEN, DISSOLVED (MG/L) (00300)	PH (STANDARD UNITS) (00400)	ALKALINITY WH WAT TOTAL LAB MG/L AS CACO3 (00417)	SOLIDS, RESIDUE AT 105 DEG. C, TOTAL (MG/L) (00500)	SOLIDS, RESIDUE AT 105 DEG. C, DISSOLVED (MG/L) (00515)
APR 1986												
16...	1745	--	738	714.70	2.6	4	58	--	7.12	27	67	59
JUN												
19...	0800	25.0	735	712.75	2.6	4	80	6.0	7.42	32	59	56
OCT												
01...	1015	26.5	760	713.58	3.2	10	75	7.3	8.36	37	61	59
NOV												
19...	1000	14.0	740	713.00	5.0	5	59	8.2	7.21	30	61	55
JAN 1987												
14...	1430	8.0	746	716.92	3.0	2	65	11.9	6.88	26	55	50
MAR												
12...	0815	8.0	748	716.58	26	37	60	11.2	7.04	23	77	63

SITE R7

DATE	SOLIDS, RESIDUE AT 105 DEG. C, SUS-PENDED (MG/L) (00530)	NITRO-GEN, AMMONIA DIS-SOLVED (MG/L AS N) (00608)	NITRO-GEN, NITRATE DIS-SOLVED (MG/L AS N) (00618)	PHOS-PHORUS, TOTAL (MG/L AS P) (00665)	PHOS-PHORUS, DIS-SOLVED (MG/L AS P) (00666)	PHOS-PHORUS, ORTHO, DIS-SOLVED (MG/L AS P) (00671)	CARBON, ORGANIC TOTAL (MG/L AS C) (00680)	CYANIDE TOTAL (MG/L AS CN) (00720)	CYANIDE DIS-SOLVED (MG/L AS CN) (00723)	CALCIUM DIS-SOLVED (MG/L AS CA) (00915)	MAGNE-SIUM, DIS-SOLVED (MG/L AS MG) (00925)	SODIUM, DIS-SOLVED (MG/L AS NA) (00930)
APR 1986												
16...	8	0.032	0.153	0.027	0.009	0.003	5.0	0.011*	0.01	5.7	2.1	3.8
JUN												
19...	3	0.048	0.166	0.029	0.011	0.002	7.5	0.015*	0.01	5.9	2.3	4.0
OCT												
01...	2	0.032	0.187	0.029	0.002	0.004	5.9	0.008*	0.01	6.7	2.4	4.3
NOV												
19...	6	0.06	0.292	0.034	0.011	0.002	5.2	--	--	5.9	2.3	1.6
JAN 1987												
14...	5	0.054	0.204	0.027	0.01	0.00	3.5	0.014*	0.01	6.0	2.3	1.6
MAR												
12...	15	0.025	0.419	0.066	0.011	0.012	4.0	0.008	0.01	6.4	2.0	3.4

*Data may be invalid due to laboratory technique.

SITE R7

DATE	POTASSIUM, DISSOLVED (MG/L AS K) (00935)	CHLORIDE, DISSOLVED (MG/L AS CL) (00940)	SULFATE DISSOLVED (MG/L AS SO4) (00945)	FLUORIDE, DISSOLVED (MG/L AS F) (00950)	ARSENIC DISSOLVED (UG/L AS AS) (01000)	ARSENIC TOTAL (UG/L AS AS) (01002)	BARIUM, DISSOLVED (UG/L AS BA) (01005)	BARIUM, TOTAL RECOVERABLE (UG/L AS BA) (01007)	CADMIUM DISSOLVED (UG/L AS CD) (01025)	CADMIUM TOTAL RECOVERABLE (UG/L AS CD) (01027)	CHROMIUM, DISSOLVED (UG/L AS CR) (01030)	CHROMIUM, TOTAL RECOVERABLE (UG/L AS CR) (01034)
APR 1986												
16...	2.2	2.5	7.1	0.19	<55	<55	17	20	<10	<10	<10	<10
JUN												
19...	2.2	3.0	5.8	0.15	<50	<50	22	30	<10	<10	<10	<10
OCT												
01...	3.1	3.0	3.0	0.15	<70	<70	17	20	<10	<10	<10	<10
NOV												
19...	2.3	3.0	2.3	0.15	<55	<55	29	30	<10	<10	<10	<10
JAN 1987												
14...	2.7	3.0	5.6	0.15	<55	<55	25	30	<10	<10	<10	<10
MAR												
12...	2.1	3.5	9.1	0.12	<55	<55	23	30	<10	<10	<10	<10

SITE R7

DATE	COPPER, DIS-SOLVED (UG/L AS CU) (01040)	COPPER, TOTAL RECOV-ERABLE (UG/L AS CU) (01042)	IRON, TOTAL RECOV-ERABLE (UG/L AS FE) (01045)	IRON, DIS-SOLVED (UG/L AS FE) (01046)	LEAD, DIS-SOLVED (UG/L AS PB) (01049)	LEAD, TOTAL RECOV-ERABLE (UG/L AS PB) (01051)	MANGA-NESE, TOTAL RECOV-ERABLE (UG/L AS MN) (01055)	MANGA-NESE, DIS-SOLVED (UG/L AS MN) (01056)	NICKEL, DIS-SOLVED (UG/L AS NI) (01065)	NICKEL, TOTAL RECOV-ERABLE (UG/L AS NI) (01067)	SILVER, DIS-SOLVED (UG/L AS AG) (01075)	SILVER, TOTAL RECOV-ERABLE (UG/L AS AG) (01077)
APR 1986												
16...	<10	<10	130	<10	<30	<30	80	<10	<10	<10	<10	<10
JUN												
19...	<10	<10	140	<10	<50	<50	80	<10	<10	<10	<10	<10
OCT												
01...	--	<10	100	20	<50	<50	70	<10	<10	<10	<10	<10
NOV												
19...	<10	20	620	20	<50	<50	130	<10	<10	40	<10	<10
JAN 1987												
14...	<10	<10	310	20	<55	<55	80	10	10	10	<10	<10
MAR												
12...	<10	<10	1500	30	<55	<55	70	20	<10	<10	<10	<10

SITE R7

DATE	ZINC, DIS-SOLVED (UG/L AS ZN) (01090)	ZINC, TOTAL RECOV-ERABLE (UG/L AS ZN) (01092)	ALUM-INUM, TOTAL RECOV-ERABLE (UG/L AS AL) (01105)	ALUM-INUM, DIS-SOLVED (UG/L AS AL) (01106)	SELE-NIUM, DIS-SOLVED (UG/L AS SE) (01145)	SELE-NIUM, TOTAL (UG/L AS SE) (01147)	PHOS-PHORUS, ORTHO, TOTAL (MG/L AS P) (70507)	MERCURY DIS-SOLVED (UG/L AS HG) (71890)	MERCURY TOTAL RECOV-ERABLE (UG/L AS HG) (71900)	CORRO-SIVITY, (LANGE-LIER UNITS) (A0001)	CARBON DIOXIDE, DIS-SOLVED (MG/L AS CO2) (A0002)	HARD-NESS, (MG/L AS CACO3) (A0003)
APR 1986												
16...	<10	<10	100	<50	<0.1	<0.1	0	<0.05	0.05	-2.10	1.5	22.9
JUN												
19...	<10	10	70	<40	<0.1	0.11	0.005	<0.05	0.34	-2.00	1.5	24.0
OCT												
01...	<10	<10	<50	<50	<0.1	<0.1	0.007	<0.05	0.07	-0.9	0	26.7
NOV												
19...	<10	20	<50	50	<0.1	<0.1	0.009	<0.05	0.06	-2.39	2.4	24.3
JAN 1987												
14...	<10	<10	50	<50	<0.1	<0.1	0.007	<0.05	0.16	-2.84	1.3	24.3
MAR												
12...	<10	10	170	70	<0.1	0.15	0.042	<0.05	<0.05	-2.72	3.4	24.4

SITE R8

DATE	TIME	TEMPERATURE (DEG C) (00010)	BAROMETRIC PRESSURE (MM OF HG) (00025)	STREAM VELOCITY, MEAN (FPS) (00055)	DISCHARGE, IN CUBIC FEET PER SECOND (00060)	GAGE HEIGHT (FEET ABOVE DATUM) (00065)	TURBIDITY (NTU) (00076)	COLOR (PLATINUM-COBALT UNITS) (00080)	SPECIFIC CONDUCTANCE (US/CM) (00095)	OXYGEN, DISSOLVED (MG/L) (00300)	PH (STANDARD UNITS) (00400)
APR 1986											
16...	1100	14.5	738	0.18	11	0.87	8.8	17	85	6.8	6.97
JUN											
19...	1515	25.5	735	0.68	4.5	0.71	27	21	92	5.5	6.40
OCT											
01...	1426	22.5	760	0.68	4.6	0.69	12	36	75	5.8	--
NOV											
20...	1130	8.0	740	1.08	9.5	0.85	18	59	79	9.4	6.84
JAN 1987											
13...	1130	4.0	747	--	45	1.29	7.0	11	--	12.6	--
MAR											
12...	0900	5.0	748	--	--	--	28	47	58	12.0	7.15

SITE R8

DATE	ALKALINITY WH WAT TOTAL LAB MG/L AS CACO3 (00417)	SOLIDS, RESIDUE AT 105 DEG. C, TOTAL (MG/L) (00500)	SOLIDS, RESIDUE AT 105 DEG. C, DISSOLVED (MG/L) (00515)	SOLIDS, RESIDUE AT 105 DEG. C, SUSPENDED (MG/L) (00530)	NITROGEN, AMMONIA DISSOLVED (MG/L AS N) (00608)	NITROGEN, NITRATE DISSOLVED (MG/L AS N) (00618)	PHOSPHORUS, TOTAL (MG/L AS P) (00665)	PHOSPHORUS, DISSOLVED (MG/L AS P) (00666)	PHOSPHORUS, ORTHO, DISSOLVED (MG/L AS P) (00671)	CARBON, ORGANIC TOTAL (MG/L AS C) (00680)	CYANIDE TOTAL (MG/L AS CN) (00720)
APR 1986											
16...	39	80	67	13	0.035	0.227	0.03	0.01	0.003	5.5	0.008*
JUN											
19...	54	89	76	13	0.077	0.414	0.051	0.018	0.005	14	0.02*
OCT											
01...	44	83	79	4	0.015	0.251	0.028	0.014	0.006	6.0	0.007*
NOV											
20...	37	87	84	4	0.039	0.264	0.036	0.025	0.005	5.0	--
JAN 1987											
13...	28	55	49	6	0.037	0.248	0.035	0.016	0.004	3.2	0.014*
MAR											
12...	21	75	59	17	0.028	0.343	0.066	0.009	0.01	5.2	0.009

*Data may be invalid due to laboratory technique.

SITE R8

DATE	CYANIDE DIS-SOLVED (MG/L AS CN) (00723)	CALCIUM DIS-SOLVED (MG/L AS CA) (00915)	MAGNE-SIUM, DIS-SOLVED (MG/L AS MG) (00925)	SODIUM, DIS-SOLVED (MG/L AS NA) (00930)	POTAS-SIUM, DIS-SOLVED (MG/L AS K) (00935)	CHLO-RIDE, DIS-SOLVED (MG/L AS CL) (00940)	SULFATE DIS-SOLVED (MG/L AS SO4) (00945)	FLUO-RIDE, DIS-SOLVED (MG/L AS F) (00950)	ARSENIC DIS-SOLVED (UG/L AS AS) (01000)	ARSENIC TOTAL (UG/L AS AS) (01002)	BARIUM, DIS-SOLVED (UG/L AS BA) (01005)
APR 1986											
16...	0.01	7.0	3.4	5.0	1.8	3.5	5.0	0.17	<55	<55	18
JUN											
19...	0.01	7.6	3.6	4.9	2.2	2.5	4.9	0.17	<50	<50	34
OCT											
01...	0.01	2.5	3.1	5.6	2.9	3.0	4.4	0.14	<70	<70	27
NOV											
20...	--	7.8	3.6	2.1	3.8	2.0	4.9	0.11	<55	<55	25
JAN 1987											
13...	0.01	6.6	2.6	1.7	2.6	3.0	6.4	0.13	<55	<55	21
MAR											
12...	0.01	6.0	2.1	3.6	1.9	3.5	9.0	0.11	<55	<55	32

SITE R8

DATE	BARIUM, TOTAL RECOV-ERABLE (UG/L AS BA) (01007)	CADMIUM DIS-SOLVED (UG/L AS CD) (01025)	CADMIUM TOTAL RECOV-ERABLE (UG/L AS CD) (01027)	CHRO-MIUM, DIS-SOLVED (UG/L AS CR) (01030)	CHRO-MIUM, TOTAL RECOV-ERABLE (UG/L AS CR) (01034)	COPPER, DIS-SOLVED (UG/L AS CU) (01040)	COPPER, TOTAL RECOV-ERABLE (UG/L AS CU) (01042)	IRON, TOTAL RECOV-ERABLE (UG/L AS FE) (01045)	IRON, DIS-SOLVED (UG/L AS FE) (01046)	LEAD, DIS-SOLVED (UG/L AS PB) (01049)
APR 1986										
16...	20	<10	<10	<10	<10	<10	<10	660	320	<30
JUN										
19...	40	<10	<10	<10	<10	<10	<10	3300	230	<50
OCT										
01...	30	<10	<10	<10	<10	<10	<10	1300	590	<50
NOV										
20...	30	<10	<10	<10	<10	<10	10	--	570	<50
JAN 1987										
13...	20	<10	<10	<10	<10	<10	<10	760	210	<55
MAR										
12...	40	<10	<10	<10	<10	<10	<10	1700	150	<55

SITE R8

DATE	LEAD, TOTAL RECOV-ERABLE (UG/L AS PB) (01051)	MANGA-NESE, TOTAL RECOV-ERABLE (UG/L AS MN) (01055)	MANGA-NESE, DIS-SOLVED (UG/L AS MN) (01056)	NICKEL, DIS-SOLVED (UG/L AS NI) (01065)	NICKEL, TOTAL RECOV-ERABLE (UG/L AS NI) (01067)	SILVER, DIS-SOLVED (UG/L AS AG) (01075)	SILVER, TOTAL RECOV-ERABLE (UG/L AS AG) (01077)	ZINC, DIS-SOLVED (UG/L AS ZN) (01090)	ZINC, TOTAL RECOV-ERABLE (UG/L AS ZN) (01092)	ALUM-INUM, TOTAL RECOV-ERABLE (UG/L AS AL) (01105)
APR 1986										
16...	<30	140	80	<10	<10	<10	<10	<10	<10	200
JUN										
19...	<50	440	390	<10	<10	<10	<10	<10	10	190
OCT										
01...	<50	310	270	<10	<10	<10	<10	<10	<10	90
NOV										
20...	<50	120	80	<10	20	<10	<10	<10	10	110
JAN 1987										
13...	<55	70	50	20	10	<10	<10	10	20	<50
MAR										
12...	<55	50	30	<10	<10	<10	<10	<10	10	<50

SITE R8

DATE	ALUMINUM, DISSOLVED (UG/L AS AL) (01106)	SELENIUM, DISSOLVED (UG/L AS SE) (01145)	SELENIUM, TOTAL (UG/L AS SE) (01147)	PHOSPHORUS, ORTHO, TOTAL (MG/L AS P) (70507)	MERCURY DISSOLVED (UG/L AS HG) (71890)	MERCURY TOTAL RECOVERABLE (UG/L AS HG) (71900)	SEDIMENT, SUSPENDED (MG/L) (80154)	CORROSIVITY, (LANGELIER UNITS) (A0001)	CARBON DIOXIDE, DISSOLVED (MG/L AS CO2) (A0002)	HARDNESS, (MG/L AS CACO3) (A0003)
APR 1986										
16...	<50	<0.1	<0.1	0.002	<0.05	0.07	8	-2.00	2.0	31.5
JUN										
19...	100	<0.1	0.1	0.025	<0.05	<0.05	20	-2.70	3.8	34.0
OCT										
01...	70	<0.1	<0.1	0.013	<0.05	0.11	9	--	5.8	19.0
NOV										
20...	80	<0.1	<0.1	0.019	<0.05	0.11	7	-2.68	3.2	34.4
JAN 1987										
13...	<50	<0.1	<0.1	0.011	<0.05	<0.05	5	-2.81	--	27.0
MAR										
12...	<50	<0.1	0.11	0.046	<0.05	<0.05	17	-2.72	1.0	23.5

SITE R9

DATE	TIME	TEMPERATURE (DEG C) (00010)	BAROMETRIC PRESSURE (MM OF HG) (00025)	STREAM VELOCITY, MEAN (FPS) (00055)	DISCHARGE, IN CUBIC FEET PER SECOND (00060)	GAGE HEIGHT (FEET ABOVE DATUM) (00065)	TURBIDITY (NTU) (00076)	COLOR (PLATINUM-COBALT UNITS) (00080)	SPECIFIC CONDUCTANCE (US/CM) (00095)	OXYGEN, DISSOLVED (MG/L) (00300)	PH (STANDARD UNITS) (00400)
APR 1986											
16...	0915	16.0	738	0.66	73	2.29	3.7	30	352	5.7	6.82
JUN											
19...	1015	24.0	735	0.69	56	2.04	5.4	31	393	6.9	7.40
OCT											
01...	1115	24.5	760	0.63	52	2.03	4.6	35	396	8.2	--
NOV											
20...	1145	10.0	740	0.7	69	2.21	6.9	36	336	8.6	7.46
JAN 1987											
13...	1300	5.5	747	0.9	115	2.62	6.0	22	275	11.3	7.26
MAR											
11...	1430	5.0	751	1.98	611	4.69	38	64	101	12.4	7.18

SITE R9

DATE	ALKALINITY WH WAT TOTAL LAB MG/L AS CACO3 (00417)	SOLIDS, RESIDUE AT 105 DEG. C, TOTAL (MG/L) (00500)	SOLIDS, RESIDUE AT 105 DEG. C, DISSOLVED (MG/L) (00515)	SOLIDS, RESIDUE AT 105 DEG. C, SUSPENDED (MG/L) (00530)	NITROGEN, AMMONIA DISSOLVED (MG/L AS N) (00608)	NITROGEN, NITRATE DISSOLVED (MG/L AS N) (00618)	PHOSPHORUS, TOTAL (MG/L AS P) (00665)	PHOSPHORUS, DISSOLVED (MG/L AS P) (00666)	PHOSPHORUS, ORTHO, DISSOLVED (MG/L AS P) (00671)	CARBON, ORGANIC TOTAL (MG/L AS C) (00680)	CYANIDE TOTAL (MG/L AS CN) (00720)
APR 1986											
16...	64	251	243	8	0.815	5.76	1.96	1.97	1.89	10	0.021*
JUN											
19...	56	307	299	8	0.041	8.53	2.23	2.26	2.28	12	0.01*
OCT											
01...	58	327	323	4	0.041	8.47	2.37	2.18	2.55	13	0.013*
NOV											
20...	48	275	268	7	0.458	6.49	2.30	2.30	2.35	11	--
JAN 1987											
13...	47	197	193	4	0.868	4.22	1.79	1.73	1.71	8.5	0.018*
MAR											
11...	25	120	93	27	0.176	1.05	0.322	0.147	0.274	6.9	0.01

*Data may be invalid due to laboratory technique.

SITE R9

DATE	CYANIDE DIS-SOLVED (MG/L AS CN) (00723)	CALCIUM DIS-SOLVED (MG/L AS CA) (00915)	MAGNE-SIUM, DIS-SOLVED (MG/L AS MG) (00925)	SODIUM, DIS-SOLVED (MG/L AS NA) (00930)	POTAS-SIUM, DIS-SOLVED (MG/L AS K) (00935)	CHLO-RIDE, DIS-SOLVED (MG/L AS CL) (00940)	SULFATE DIS-SOLVED (MG/L AS SO4) (00945)	FLUO-RIDE, DIS-SOLVED (MG/L AS F) (00950)	ARSENIC DIS-SOLVED (UG/L AS AS) (01000)	ARSENIC TOTAL (UG/L AS AS) (01002)	BARIUM, DIS-SOLVED (UG/L AS BA) (01005)
APR 1986											
16...	0.02	15	5.0	59	8.3	23	36	0.62	<55	<55	10
JUN											
19...	0.01	18	4.7	75	11	33	42	0.66	<60	<60	21
OCT											
01...	0.01	19	4.8	88	13	36	61	0.85	<70	<70	13
NOV											
20...	--	16	5.4	26	12	41	55	0.71	<55	<55	18
JAN 1987											
13...	0.02	15	4.9	17	7.4	21	51	0.42	<55	<55	19
MAR											
11...	0.01	9.8	2.9	8.3	2.7	7.0	23	0.18	<55	<55	23

SITE R9

DATE	BARIUM, TOTAL RECOV-ERABLE (UG/L AS BA) (01007)	CADMIUM DIS-SOLVED (UG/L AS CD) (01025)	CADMIUM TOTAL RECOV-ERABLE (UG/L AS CD) (01027)	CHRO-MIUM, DIS-SOLVED (UG/L AS CR) (01030)	CHRO-MIUM, TOTAL RECOV-ERABLE (UG/L AS CR) (01034)	COPPER, DIS-SOLVED (UG/L AS CU) (01040)	COPPER, TOTAL RECOV-ERABLE (UG/L AS CU) (01042)	IRON, TOTAL RECOV-ERABLE (UG/L AS FE) (01045)	IRON, DIS-SOLVED (UG/L AS FE) (01046)	LEAD, DIS-SOLVED (UG/L AS PB) (01049)
APR 1986										
16...	10	<10	<10	<10	<10	<10	<10	430	150	<30
JUN										
19...	20	<10	<10	<10	<10	<10	<10	540	110	<50
OCT										
01...	10	<10	<10	<10	<10	10	<10	570	190	<50
NOV										
20...	20	<10	<10	<10	<10	<10	20	950	160	<50
JAN 1987										
13...	20	<10	<10	<10	<10	<10	<10	690	150	<55
MAR										
11...	30	<10	<10	<10	<10	<10	10	2400	110	<55

SITE R9

DATE	LEAD, TOTAL RECOV-ERABLE (UG/L AS PB) (01051)	MANGA-NESE, TOTAL RECOV-ERABLE (UG/L AS MN) (01055)	MANGA-NESE, DIS-SOLVED (UG/L AS MN) (01056)	NICKEL, DIS-SOLVED (UG/L AS NI) (01065)	NICKEL, TOTAL RECOV-ERABLE (UG/L AS NI) (01067)	SILVER, DIS-SOLVED (UG/L AS AG) (01075)	SILVER, TOTAL RECOV-ERABLE (UG/L AS AG) (01077)	ZINC, DIS-SOLVED (UG/L AS ZN) (01090)	ZINC, TOTAL RECOV-ERABLE (UG/L AS ZN) (01092)	ALUM-INUM, TOTAL RECOV-ERABLE (UG/L AS AL) (01105)
APR 1986										
16...	<30	150	100	<10	<10	<10	<10	20	30	<50
JUN										
19...	<50	60	40	10	<10	<10	<10	30	30	<60
OCT										
01...	<50	40	30	20	30	<10	<10	40	40	60
NOV										
20...	<50	50	30	<10	30	<10	<10	40	70	<50
JAN 1987										
13...	<55	70	70	10	20	<10	<10	50	50	<50
MAR										
11...	<55	70	50	<10	<10	<10	<10	10	30	<50

SITE R9

DATE	ALUMINUM, DISSOLVED (UG/L AS AL) (01106)	SELENIUM, DISSOLVED (UG/L AS SE) (01145)	SELENIUM, TOTAL (UG/L AS SE) (01147)	PHOSPHORUS, ORTHO, TOTAL (MG/L AS P) (70507)	MERCURY DISSOLVED (UG/L AS HG) (71890)	MERCURY TOTAL RECOVERABLE (UG/L AS HG) (71900)	SEDIMENT, SUSPENDED (MG/L) (80154)	CARBON DIOXIDE, DISSOLVED (MG/L AS CO2) (A0001)	CORROSIVITY, (LANGELIER UNITS) (A0002)	HARDNESS, (MG/L AS CACO3) (A0003)
APR 1986										
16...	<50	<0.1	<0.1	2.08	<0.05	0.14	5	1.70	-5.0	58.8
JUN										
19...	<60	<0.1	0.2	2.32	<0.05	<0.05	7	1.40	-3.5	65.0
OCT										
01...	<50	<0.1	<0.1	2.59	<0.05	0.13	5	--	-2.4	68.1
NOV										
20...	<50	<0.1	<0.1	2.34	<0.05	0.11	6	1.63	-2.9	63.2
JAN 1987										
13...	<50	<0.1	<0.1	1.82	<0.05	0.05	7	1.92	-2.4	28.4
MAR										
11...	<50	<0.1	0.15	0.28	<0.05	<0.05	55	2.42	-1.8	36.4

SITE R9 (DUPLICATE)

DATE	TIME	TEMPERATURE (DEG C) (00010)	BAROMETRIC PRESSURE (MM OF HG) (00025)	STREAM VELOCITY, MEAN (FPS) (00055)	DISCHARGE, IN CUBIC FEET PER SECOND (00060)	GAGE HEIGHT (FEET ABOVE DATUM) (00065)	TURBIDITY (NTU) (00076)	COLOR (PLATINUM-COBALT UNITS) (00080)	SPECIFIC CONDUCTANCE (US/CM) (00095)	OXYGEN, DISSOLVED (MG/L) (00300)	PH (STANDARD UNITS) (00400)
APR 1986											
16...	0945	16.0	738	0.66	73	2.29	3.6	29	349	5.7	6.83
JUN											
19...	1030	24.5	735	0.69	56	2.04	5.4	29	392	6.9	7.40
OCT											
01...	1130	24.5	760	0.53	52	2.03	4.8	36	399	8.2	--
NOV											
20...	1150	10.0	740	--	69	2.21	6.7	36	349	8.6	7.45
JAN 1987											
13...	1330	5.5	747	0.9	116	2.62	6.0	22	275	11.3	7.26
MAR											
11...	1530	5.0	751	1.98	611	4.69	40	45	101	12.4	7.23

SITE R9 (DUPLICATE)

DATE	ALKALINITY WH WAT TOTAL LAB MG/L AS CACO3 (00417)	SOLIDS, RESIDUE AT 105 DEG. C, TOTAL (MG/L) (00500)	SOLIDS, RESIDUE AT 105 DEG. C, DISSOLVED (MG/L) (00515)	SOLIDS, RESIDUE AT 105 DEG. C, SUSPENDED (MG/L) (00530)	NITROGEN, AMMONIA DISSOLVED (MG/L AS N) (00608)	NITROGEN, NITRATE DISSOLVED (MG/L AS N) (00618)	PHOSPHORUS, TOTAL (MG/L AS P) (00665)	PHOSPHORUS, DISSOLVED (MG/L AS P) (00666)	PHOSPHORUS, ORTHO, DISSOLVED (MG/L AS P) (00671)	CARBON, ORGANIC TOTAL (MG/L AS C) (00680)	CYANIDE TOTAL (MG/L AS CN) (00720)
APR 1986											
16...	64	262	251	11	0.797	5.83	1.96	1.92	1.93	12	0.021*
JUN											
19...	54	309	303	6	0.041	8.73	2.23	2.26	2.30	2.8	0.019*
OCT											
01...	64	329	325	4	0.039	8.54	2.26	2.44	2.54	13	0.011*
NOV											
20...	49	275	267	8	0.474	6.63	2.30	2.27	2.34	12	--
JAN 1987											
13...	48	198	194	4	0.871	4.35	1.77	1.77	1.71	9.2	0.018*
MAR											
11...	26	121	97	24	0.174	1.06	0.32	0.084	0.17	5.9	0.008

*Data may be invalid due to laboratory technique.

SITE R9 (DUPLICATE)

DATE	CYANIDE DIS-SOLVED (MG/L AS CN) (00723)	CALCIUM DIS-SOLVED (MG/L AS CA) (00915)	MAGNE-SIUM, DIS-SOLVED (MG/L AS MG) (00925)	SODIUM, DIS-SOLVED (MG/L AS NA) (00930)	POTAS-SIUM, DIS-SOLVED (MG/L AS K) (00935)	CHLO-RIDE, DIS-SOLVED (MG/L AS CL) (00940)	SULFATE DIS-SOLVED (MG/L AS SO4) (00945)	FLUO-RIDE, DIS-SOLVED (MG/L AS F) (00950)	ARSENIC DIS-SOLVED (UG/L AS AS) (01000)	ARSENIC TOTAL (UG/L AS AS) (01002)	BARIUM, DIS-SOLVED (UG/L AS BA) (01005)
APR 1986											
16...	0.02	15	4.8	60	7.8	25	36	0.65	<55	<55	11
JUN											
19...	0.02	19	4.8	75	11	34	41	0.66	<60	<60	20
OCT											
01...	0.01	19	4.9	88	13	36	61	0.85	<70	<70	13
NOV											
20...	--	16	5.3	26	12	44	55	0.72	<55	<55	18
JAN 1987											
13...	0.02	16	4.9	17	7.0	25	53	0.42	<55	<55	19
MAR											
11...	0.01	10	2.9	8.9	2.8	6.5	21	0.18	<55	<55	23

SITE R9 (DUPLICATE)

DATE	BARIUM, TOTAL RECOV-ERABLE (UG/L AS BA) (01007)	CADMIUM DIS-SOLVED (UG/L AS CD) (01025)	CADMIUM TOTAL RECOV-ERABLE (UG/L AS CD) (01027)	CHRO-MIUM, DIS-SOLVED (UG/L AS CR) (01030)	CHRO-MIUM, TOTAL RECOV-ERABLE (UG/L AS CR) (01034)	COPPER, DIS-SOLVED (UG/L AS CU) (01040)	COPPER, TOTAL RECOV-ERABLE (UG/L AS CU) (01042)	IRON, TOTAL RECOV-ERABLE (UG/L AS FE) (01045)	IRON, DIS-SOLVED (UG/L AS FE) (01046)	LEAD, DIS-SOLVED (UG/L AS PB) (01049)
APR 1986										
16...	10	<10	<10	<10	<10	<10	<10	410	160	<30
JUN										
19...	20	<10	<10	<10	<10	<10	<10	580	100	<50
OCT										
01...	10	<10	<10	<10	<10	10	<10	500	190	<50
NOV										
20...	20	<10	<10	<10	<10	<10	10	950	150	<50
JAN 1987										
13...	20	<10	<10	<10	<10	<10	<10	690	180	<55
MAR										
11...	30	<10	<10	<10	<10	<10	30	2400	390	<55

SITE R9 (DUPLICATE)

DATE	LEAD, TOTAL RECOV-ERABLE (UG/L AS PB) (01051)	MANGA-NESE, TOTAL RECOV-ERABLE (UG/L AS MN) (01055)	MANGA-NESE, DIS-SOLVED (UG/L AS MN) (01056)	NICKEL, DIS-SOLVED (UG/L AS NI) (01065)	NICKEL, TOTAL RECOV-ERABLE (UG/L AS NI) (01067)	SILVER, DIS-SOLVED (UG/L AS AG) (01075)	SILVER, TOTAL RECOV-ERABLE (UG/L AS AG) (01077)	ZINC, DIS-SOLVED (UG/L AS ZN) (01090)	ZINC, TOTAL RECOV-ERABLE (UG/L AS ZN) (01092)	ALUM-INUM, TOTAL RECOV-ERABLE (UG/L AS AL) (01105)
APR 1986										
16...	<30	160	100	<10	<10	<10	<10	20	30	<50
JUN										
19...	<50	60	40	10	<10	<10	<10	30	30	<60
OCT										
01...	<50	40	30	20	30	<10	<10	40	50	60
NOV										
20...	<50	50	30	<10	10	<10	<10	40	60	<50
JAN 1987										
13...	<55	70	70	10	20	<10	<10	50	60	<50
MAR										
11...	<55	70	50	<10	<10	<10	<10	10	30	60

SITE R9 (DUPLICATE)

DATE	ALUMINUM, DISSOLVED (UG/L AS AL) (01106)	SELENIUM, DISSOLVED (UG/L AS SE) (01145)	SELENIUM, TOTAL (UG/L AS SE) (01147)	PHOSPHORUS, ORTHO, TOTAL (MG/L AS P) (70507)	MERCURY DISSOLVED (UG/L AS HG) (71890)	MERCURY TOTAL RECOVERABLE (UG/L AS HG) (71900)	SEDIMENT, SUSPENDED (MG/L) (80154)	CARBON DIOXIDE, DISSOLVED MG/L AS CO2) (A0001)	CORROSIVITY, (LANGELIER UNITS) (A0002)	HARDNESS, (MG/L AS CACO3) (A0003)
APR 1986										
16...	<50	<0.1	0.21	2.08	<0.05	<0.05	6	1.70	-4.9	58.2
JUN										
19...	<60	<0.1	0.17	2.32	<0.05	<0.05	5	1.40	-3.4	67.0
OCT										
01...	<50	<0.1	<0.1	2.57	<0.05	0.12	4	--	-2.3	68.3
NOV										
20...	<50	<0.1	0.16	2.35	<0.05	<0.05	6	1.63	-3.0	62.9
JAN 1987										
13...	<50	<0.1	<0.1	1.79	<0.05	<0.05	8	1.91	--	59.1
MAR										
11...	<50	<0.1	0.13	0.28	<0.05	0.12	38	2.34	-1.7	37.1

SITE B1

DATE	TIME	TEMPERATURE (DEG C) (00010)	BAROMETRIC PRESSURE (MM OF HG) (00025)	STREAM VELOCITY, MEAN (FPS) (00055)	DISCHARGE, IN CUBIC FEET PER SECOND (00060)	GAGE HEIGHT (FEET ABOVE DATUM) (00065)	TURBIDITY (NTU) (00076)	COLOR (PLATINUM-COBALT UNITS) (00080)	SPECIFIC CONDUCTANCE (US/CM) (00095)	OXYGEN, DISSOLVED (MG/L) (00300)	PH (STANDARD UNITS) (00400)
APR 1986											
15...	1700	19.0	736	0.47	4.5	1.47	4.9	19	207	5.6	8.30
JUN											
18...	1000	23.0	745	1.26	2.6	1.34	4.8	13	206	7.0	6.80
OCT											
01...	0930	23.0	760	0.81	3.7	1.38	9.5	14	97	7.3	7.27
NOV											
19...	1020	10.5	747	0.86	4.1	1.35	12	12	192	8.8	7.24
JAN 1987											
15...	0900	--	743	0.89	8.4	1.52	27	4	167	10.6	6.98
MAR											
11...	1415	8.0	751	0.91	22	1.99	100	8	163	12.0	7.23

SITE B1

DATE	ALKALINITY WH WAT TOTAL LAB MG/L AS CACO3 (00417)	SOLIDS, RESIDUE AT 105 DEG. C, TOTAL (MG/L) (00500)	SOLIDS, RESIDUE AT 105 DEG. C, DISSOLVED (MG/L) (00515)	SOLIDS, RESIDUE AT 105 DEG. C, SUSPENDED (MG/L) (00530)	NITROGEN, AMMONIA DISSOLVED (MG/L AS N) (00608)	NITROGEN, NITRATE DISSOLVED (MG/L AS N) (00618)	PHOSPHORUS, TOTAL (MG/L AS P) (00665)	PHOSPHORUS, DISSOLVED (MG/L AS P) (00666)	PHOSPHORUS, ORTHO, DISSOLVED (MG/L AS P) (00671)	CARBON, ORGANIC TOTAL (MG/L AS C) (00680)	CYANIDE TOTAL (MG/L AS CN) (00720)
APR 1986											
15...	79	154	145	9	0.03	0.379	0.072	0.034	0.017	8.0	0.012*
JUN											
18...	76	158	156	2	0.035	0.302	0.098	0.056	0.036	8.8	0.025*
OCT											
01...	84	148	142	6	1.32	0.422	0.078	0.031	0.015	7.6	0.01*
NOV											
19...	67	148	138	10	0.035	0.408	0.079	0.046	0.005	6.5	--
JAN 1987											
15...	66	171	138	33	0.095	0.394	0.111	0.01	0.003	8.2	0.018*
MAR											
11...	52	246	120	126	0.083	1.06	0.242	0.01	0.01	7.5	0.009

*Data may be invalid due to laboratory technique.

SITE B1

DATE	CYANIDE DIS-SOLVED (MG/L AS CN) (00723)	CALCIUM DIS-SOLVED (MG/L AS CA) (00915)	MAGNE-SIUM, DIS-SOLVED (MG/L AS MG) (00925)	SODIUM, DIS-SOLVED (MG/L AS NA) (00930)	POTAS-SIUM, DIS-SOLVED (MG/L AS K) (00935)	CHLO-RIDE, DIS-SOLVED (MG/L AS CL) (00940)	SULFATE DIS-SOLVED (MG/L AS SO4) (00945)	FLUO-RIDE, DIS-SOLVED (MG/L AS F) (00950)	ARSENIC DIS-SOLVED (UG/L AS AS) (01000)	ARSENIC TOTAL (UG/L AS AS) (01002)	BARIUM, DIS-SOLVED (UG/L AS BA) (01005)
APR 1986											
15...	0.01	21	6.4	120	2.5	17	18	0.32	<55	<55	21
JUN											
18...	0.02	25	6.5	11	3.0	13	18	0.27	<50	<50	28
OCT											
01...	0.01	23	6.2	10	3.8	10	6.5	0.32	<70	<70	46
NOV											
19...	--	19	6.3	3.5	4.9	9.5	22	0.25	<55	<55	42
JAN 1987											
15...	0.02	22	6.0	4.1	2.7	13	29	0.32	<55	<55	40
MAR											
11...	0.01	25	5.5	7.8	2.2	10	39	0.17	<55	<55	42

SITE B1

DATE	BARIUM, TOTAL RECOV-ERABLE (UG/L AS BA) (01007)	CADMIUM DIS-SOLVED (UG/L AS CD) (01025)	CADMIUM TOTAL RECOV-ERABLE (UG/L AS CD) (01027)	CHRO-MIUM, DIS-SOLVED (UG/L AS CR) (01030)	CHRO-MIUM, TOTAL RECOV-ERABLE (UG/L AS CR) (01034)	COPPER, DIS-SOLVED (UG/L AS CU) (01040)	COPPER, TOTAL RECOV-ERABLE (UG/L AS CU) (01042)	IRON, TOTAL RECOV-ERABLE (UG/L AS FE) (01045)	IRON, DIS-SOLVED (UG/L AS FE) (01046)	LEAD, DIS-SOLVED (UG/L AS PB) (01049)
APR 1986										
15...	30	<10	<10	<10	<10	<10	10	830	200	<30
JUN										
18...	30	<10	<10	<10	<10	<10	<10	1300	360	<50
OCT										
01...	50	<10	<10	<10	<10	<10	<10	1700	290	<50
NOV										
19...	50	<10	<10	<10	<10	<10	10	1800	270	<50
JAN 1987										
15...	30	<10	<10	<10	<10	<10	<10	3900	90	<55
MAR										
11...	70	<10	<10	<10	<10	<10	10	7200	10	<55

SITE B1

DATE	LEAD, TOTAL RECOV-ERABLE (UG/L AS PB) (01051)	MANGA-NESE, TOTAL RECOV-ERABLE (UG/L AS MN) (01055)	MANGA-NESE, DIS-SOLVED (UG/L AS MN) (01056)	NICKEL, DIS-SOLVED (UG/L AS NI) (01065)	NICKEL, TOTAL RECOV-ERABLE (UG/L AS NI) (01067)	SILVER, DIS-SOLVED (UG/L AS AG) (01075)	SILVER, TOTAL RECOV-ERABLE (UG/L AS AG) (01077)	ZINC, DIS-SOLVED (UG/L AS ZN) (01090)	ZINC, TOTAL RECOV-ERABLE (UG/L AS ZN) (01092)	ALUM-INUM, TOTAL RECOV-ERABLE (UG/L AS AL) (01105)
APR 1986										
15...	<30	120	60	<10	30	<10	<10	<10	20	150
JUN										
18...	<50	160	140	<10	<10	<10	<10	<10	10	<40
OCT										
01...	<50	70	60	<10	<10	<10	<10	<10	<10	<50
NOV										
19...	<50	110	80	10	30	<10	<10	<10	50	50
JAN 1987										
15...	<55	300	230	<10	20	<10	<10	10	20	1600
MAR										
11...	<55	650	170	<10	<10	<10	<10	<10	40	11000

SITE B1

DATE	ALUMINUM, DISSOLVED (UG/L AS AL) (01106)	SELENIUM, DISSOLVED (UG/L AS SE) (01145)	SELENIUM, TOTAL (UG/L AS SE) (01147)	PHOSPHORUS, ORTHO, TOTAL (MG/L AS P) (70507)	MERCURY DISSOLVED (UG/L AS HG) (71890)	MERCURY TOTAL RECOVERABLE (UG/L AS HG) (71900)	SEDIMENT, SUSPENDED (MG/L) (80154)	CORROSIVITY, (LANGELIER UNITS) (A0001)	CARBON DIOXIDE, DISSOLVED (MG/L AS CO2) (A0002)	HARDNESS, (MG/L AS CACO3) (A0003)
APR 1986										
15...	<50	<0.1	<0.1	0.033	<0.05	0.15	7	-0.8	0	77.8
JUN										
18...	<40	<0.1	<0.1	0.063	<0.05	<0.05	5	-1.70	1.4	88.0
OCT										
01...	<50	<0.1	<0.1	0.032	<0.05	0.11	9	-1.19	5.7	83.1
NOV										
19...	<50	<0.1	<0.1	0.053	<0.05	0.11	8	-1.59	5.2	73.5
JAN 1987										
15...	70	<0.1	<0.1	0.68	<0.05	<0.05	36	-1.89	1.8	80.5
MAR										
11...	60	<0.1	0.14	0.184	<0.05	0.13	156	-1.61	4.0	83.8

SITE B2

DATE	TIME	TEMPERATURE (DEG C) (00010)	BAROMETRIC PRESSURE (MM OF HG) (00025)	STREAM VELOCITY, MEAN (FPS) (00055)	DISCHARGE, IN CUBIC FEET PER SECOND (00060)	GAGE HEIGHT (FEET ABOVE DATUM) (00065)	TURBIDITY (NTU) (00076)	COLOR (PLATINUM-COBALT UNITS) (00080)	SPECIFIC CONDUCTANCE (US/CM) (00095)	OXYGEN, DISSOLVED (MG/L) (00300)	PH (STANDARD UNITS) (00400)
APR 1986											
15...	1600	18.5	736	0.66	5.7	1.00	6.0	21	734	4.9	7.40
JUN											
18...	1300	25.0	745	0.43	4.1	0.9	4.0	120	900	5.1	7.10
OCT											
01...	1100	24.0	760	0.73	7.2	1.05	12	20	450	6.5	7.58
NOV											
19...	1100	10.5	747	0.65	6.6	0.99	8.5	16	484	8.6	7.39
JAN 1987											
14...	1025	4.0	746	0.73	11	1.09	7.0	69	365	11.9	7.02
MAR											
11...	1445	7.5	751	1.13	27	1.28	21	140	236	12.1	7.15

SITE B2

DATE	ALKALINITY WH WAT TOTAL LAB MG/L AS CACO3 (00417)	SOLIDS, RESIDUE AT 105 DEG. C, TOTAL (MG/L) (00500)	SOLIDS, RESIDUE AT 105 DEG. C, DISSOLVED (MG/L) (00515)	SOLIDS, RESIDUE AT 105 DEG. C, SUSPENDED (MG/L) (00530)	NITROGEN, AMMONIA DISSOLVED (MG/L AS N) (00608)	NITROGEN, NITRATE DISSOLVED (MG/L AS N) (00618)	PHOSPHORUS, TOTAL (MG/L AS P) (00665)	PHOSPHORUS, DISSOLVED (MG/L AS P) (00666)	PHOSPHORUS, ORTHO, DISSOLVED (MG/L AS P) (00671)	CARBON, ORGANIC TOTAL (MG/L AS C) (00680)	CYANIDE TOTAL (MG/L AS CN) (00720)
APR 1986											
15...	108	457	448	9	0.153	2.05	0.345	0.274	0.22	14	0.023*
JUN											
18...	112	645	641	4	0.199	1.06	0.375	0.314	0.266	13	0.061*
OCT											
01...	144	634	627	7	0.225	0.843	0.597	0.541	0.50	9.7	0.015*
NOV											
19...	101	445	436	9	0.507	0.843	0.494	0.407	0.202	9.7	--
JAN 1987											
14...	79	334	316	18	0.264	0.549	0.265	0.143	0.128	15	0.033*
MAR											
11...	41	218	197	21	0.078	2.49	0.202	0.171	0.159	12	0.014

*Data may be invalid due to laboratory technique.

SITE B2

DATE	CYANIDE DIS-SOLVED (MG/L AS CN) (00723)	CALCIUM DIS-SOLVED (MG/L AS CA) (00915)	MAGNE-SIUM, DIS-SOLVED (MG/L AS MG) (00925)	SODIUM, DIS-SOLVED (MG/L AS NA) (00930)	POTAS-SIUM, DIS-SOLVED (MG/L AS K) (00935)	CHLO-RIDE, DIS-SOLVED (MG/L AS CL) (00940)	SULFATE DIS-SOLVED (MG/L AS SO4) (00945)	FLUO-RIDE, DIS-SOLVED (MG/L AS F) (00950)	ARSENIC DIS-SOLVED (UG/L AS AS) (01000)	ARSENIC TOTAL (UG/L AS AS) (01002)	BARIUM, DIS-SOLVED (UG/L AS BA) (01005)
APR 1986											
15...	0.02	20	6.6	150	20	28	55	0.57	<55	<55	29
JUN											
18...	0.04	23	6.1	250	30	30	160	0.28	<60	<60	25
OCT											
01...	0.01	23	6.4	240	32	40	220	0.31	<70	<70	38
NOV											
19...	--	17	5.7	66	22	20	180	0.24	<55	<55	36
JAN 1987											
14...	0.02	19	5.4	39	14	17	140	0.24	<55	89	33
MAR											
11...	0.01	18	4.4	38	7.0	14	91	0.2	<55	<55	35

SITE B2

DATE	BARIUM, TOTAL RECOV-ERABLE (UG/L AS BA) (01007)	CADMIUM DIS-SOLVED (UG/L AS CD) (01025)	CADMIUM TOTAL RECOV-ERABLE (UG/L AS CD) (01027)	CHRO-MIUM, DIS-SOLVED (UG/L AS CR) (01030)	CHRO-MIUM, TOTAL RECOV-ERABLE (UG/L AS CR) (01034)	COPPER, DIS-SOLVED (UG/L AS CU) (01040)	COPPER, TOTAL RECOV-ERABLE (UG/L AS CU) (01042)	IRON, TOTAL RECOV-ERABLE (UG/L AS FE) (01045)	IRON, DIS-SOLVED (UG/L AS FE) (01046)	LEAD, DIS-SOLVED (UG/L AS PB) (01049)
APR 1986										
15...	30	<10	<10	<10	<10	<10	10	840	220	<30
JUN										
18...	30	<10	<10	<10	<10	<10	10	1200	530	<50
OCT										
01...	40	<10	<10	<10	<10	<10	<10	1500	350	<50
NOV										
19...	40	<10	<10	<10	<10	10	20	1300	240	<50
JAN 1987										
14...	40	<10	<10	<10	<10	<10	<10	1100	120	<55
MAR										
11...	40	<10	<10	<10	<10	<10	<10	1600	90	<55

SITE B2

DATE	LEAD, TOTAL RECOV-ERABLE (UG/L AS PB) (01051)	MANGA-NESE, TOTAL RECOV-ERABLE (UG/L AS MN) (01055)	MANGA-NESE, DIS-SOLVED (UG/L AS MN) (01056)	NICKEL, DIS-SOLVED (UG/L AS NI) (01065)	NICKEL, TOTAL RECOV-ERABLE (UG/L AS NI) (01067)	SILVER, DIS-SOLVED (UG/L AS AG) (01075)	SILVER, TOTAL RECOV-ERABLE (UG/L AS AG) (01077)	ZINC, DIS-SOLVED (UG/L AS ZN) (01090)	ZINC, TOTAL RECOV-ERABLE (UG/L AS ZN) (01092)	ALUM-INUM, TOTAL RECOV-ERABLE (UG/L AS AL) (01105)
APR 1986										
15...	<30	210	140	<10	10	<10	<10	10	20	120
JUN										
18...	<50	190	170	<10	<10	<10	<10	50	40	60
OCT										
01...	<50	100	90	<10	<10	<10	<10	30	30	140
NOV										
19...	<50	130	80	10	50	<10	<10	40	120	<50
JAN 1987										
14...	<55	300	270	10	10	<10	<10	20	30	730
MAR										
11...	<55	100	80	<10	<10	<10	<10	20	30	940

SITE B2

DATE	ALUMINUM, DISSOLVED (UG/L AS AL) (01106)	SELENIUM, DISSOLVED (UG/L AS SE) (01145)	SELENIUM, TOTAL (UG/L AS SE) (01147)	PHOSPHORUS, ORTHO, TOTAL (MG/L AS P) (70507)	MERCURY DISSOLVED (UG/L AS HG) (71890)	MERCURY TOTAL RECOVERABLE (UG/L AS HG) (71900)	SEDIMENT, SUSPENDED (MG/L) (80154)	CORROSIVITY, (LANGELIER UNITS) (A0001)	CARBON DIOXIDE, DISSOLVED (MG/L AS CO2) (A0002)	HARDNESS, (MG/L AS CACO3) (A0003)
APR 1986										
15...	<50	<0.1	<0.1	0.283	<0.05	0.11	12	-0.8	3.2	76.9
JUN										
18...	<50	<0.1	0.31	0.303	<0.05	<0.05	46	-1.30	3.3	81.0
OCT										
01...	50	<0.1	<0.1	0.53	<0.05	0.11	8	-0.72	7.2	84.3
NOV										
19...	<50	<0.1	<0.1	0.445	<0.05	<0.05	7	-1.50	1.4	66.1
JAN 1987										
14...	90	<0.1	<0.1	0.22	<0.05	0.07	19	-1.90	3.2	68.6
MAR										
11...	<50	<0.1	0.15	0.142	<0.05	0.16	18	-1.99	5.8	62.8

SITE B3

DATE	TIME	TEMPERATURE (DEG C) (00010)	BAROMETRIC PRESSURE (MM OF HG) (00025)	STREAM VELOCITY, MEAN (FPS) (00055)	DISCHARGE, IN CUBIC FEET PER SECOND (00060)	GAGE HEIGHT (FEET ABOVE DATUM) (00065)	TURBIDITY (NTU) (00076)	COLOR (PLATINUM-COBALT UNITS) (00080)	SPECIFIC CONDUCTANCE (US/CM) (00095)	OXYGEN, DISSOLVED (MG/L) (00300)	PH (STANDARD UNITS) (00400)
APR 1986											
16...	1530	16.5	738	1.29	35	2.27	5.0	24	419	4.5	6.96
JUN											
18...	1505	21.0	745	0.89	21	2.10	3.8	35	416	5.9	7.24
OCT											
01...	1420	26.0	760	0.93	34	2.25	3.7	24	442	5.9	6.95
NOV											
19...	1445	16.0	747	1.10	33	2.24	6.3	25	468	7.2	7.04
JAN 1987											
14...	1405	9.0	746	1.24	38	2.30	5.1	28	410	9.4	6.95
MAR											
12...	0931	7.5	748	1.79	71	2.62	14	85	296	9.8	7.08

SITE B3

DATE	ALKALINITY WH WAT TOTAL LAB MG/L AS CACO3 (00417)	SOLIDS, RESIDUE AT 105 DEG. C, TOTAL (MG/L) (00500)	SOLIDS, RESIDUE AT 105 DEG. C, DISSOLVED (MG/L) (00515)	SOLIDS, RESIDUE AT 105 DEG. C, SUSPENDED (MG/L) (00530)	NITROGEN, AMMONIA DISSOLVED (MG/L AS N) (00608)	NITROGEN, NITRATE DISSOLVED (MG/L AS N) (00618)	PHOSPHORUS, TOTAL (MG/L AS P) (00665)	PHOSPHORUS, DISSOLVED (MG/L AS P) (00666)	PHOSPHORUS, ORTHO, DISSOLVED (MG/L AS P) (00671)	CARBON, ORGANIC TOTAL (MG/L AS C) (00680)	CYANIDE TOTAL (MG/L AS CN) (00720)
APR 1986											
16...	90	316	307	9	6.25	5.14	3.13	3.13	2.93	18	0.021*
JUN											
18...	64	317	313	4	1.83	10.1	3.74	3.50	3.42	14	0.026*
OCT											
01...	80	358	354	4	0.012	5.29	3.10	3.52	3.36	12	0.012*
NOV											
19...	97	302	297	5	3.15	4.54	3.40	3.38	3.25	11	--
JAN 1987											
14...	87	267	262	5	5.15	2.94	2.63	2.55	2.44	13	0.027*
MAR											
12...	63	55	41	14	3.20	2.94	1.51	1.30	1.30	19	0.025

*Data may be invalid due to laboratory technique.

SITE B3

DATE	CYANIDE DIS-SOLVED (MG/L AS CN) (00723)	CALCIUM DIS-SOLVED (MG/L AS CA) (00915)	MAGNE-SIUM, DIS-SOLVED (MG/L AS MG) (00925)	SODIUM, DIS-SOLVED (MG/L AS NA) (00930)	POTAS-SIUM, DIS-SOLVED (MG/L AS K) (00935)	CHLO-RIDE, DIS-SOLVED (MG/L AS CL) (00940)	SULFATE DIS-SOLVED (MG/L AS SO4) (00945)	FLUO-RIDE, DIS-SOLVED (MG/L AS F) (00950)	ARSENIC DIS-SOLVED (UG/L AS AS) (01000)	ARSENIC TOTAL (UG/L AS AS) (01002)	BARIUM, DIS-SOLVED (UG/L AS BA) (01005)
APR 1986											
16...	0.02	18	5.4	82	13	37	39	2.4	<55	<55	15
JUN											
18...	0.02	18	4.6	79	14	34	42	0.88	<60	<60	10
OCT											
01...	0.01	21	5.1	110	18	36	71	0.93	<70	<70	15
NOV											
19...	--	18	5.4	32	14	33	98	1.2	<55	170	20
JAN 1987											
14...	0.02	22	6.3	25	11	29	83	0.89	<55	85	21
MAR											
12...	0.02	23	6.1	45	8.6	24	67	0.53	<55	<55	32

SITE B3

DATE	BARIUM, TOTAL RECOV-ERABLE (UG/L AS BA) (01007)	CADMIUM DIS-SOLVED (UG/L AS CD) (01025)	CADMIUM TOTAL RECOV-ERABLE (UG/L AS CD) (01027)	CHRO-MIUM, DIS-SOLVED (UG/L AS CR) (01030)	CHRO-MIUM, TOTAL RECOV-ERABLE (UG/L AS CR) (01034)	COPPER, DIS-SOLVED (UG/L AS CU) (01040)	COPPER, TOTAL RECOV-ERABLE (UG/L AS CU) (01042)	IRON, TOTAL RECOV-ERABLE (UG/L AS FE) (01045)	IRON, DIS-SOLVED (UG/L AS FE) (01046)	LEAD, DIS-SOLVED (UG/L AS PB) (01049)
APR 1986										
16...	20	<10	<10	<10	<10	<10	<10	540	160	<30
JUN										
18...	10	<10	<10	<10	<10	<10	10	560	190	<50
OCT										
01...	20	<10	<10	<10	<10	10	<10	540	240	<50
NOV										
19...	20	<10	<10	<10	<10	<10	10	860	120	<50
JAN 1987										
14...	30	<10	<10	<10	<10	<10	<10	750	190	<55
MAR										
12...	30	<10	<10	<10	<10	<10	10	1300	110	<55

SITE B3

DATE	LEAD, TOTAL RECOV-ERABLE (UG/L AS PB) (01051)	MANGA-NESE, TOTAL RECOV-ERABLE (UG/L AS MN) (01055)	MANGA-NESE, DIS-SOLVED (UG/L AS MN) (01056)	NICKEL, DIS-SOLVED (UG/L AS NI) (01065)	NICKEL, TOTAL RECOV-ERABLE (UG/L AS NI) (01067)	SILVER, DIS-SOLVED (UG/L AS AG) (01075)	SILVER, TOTAL RECOV-ERABLE (UG/L AS AG) (01077)	ZINC, DIS-SOLVED (UG/L AS ZN) (01090)	ZINC, TOTAL RECOV-ERABLE (UG/L AS ZN) (01092)	ALUM-INUM, TOTAL RECOV-ERABLE (UG/L AS AL) (01105)
APR 1986										
16...	<30	170	110	<10	10	<10	<10	60	70	60
JUN										
18...	<50	90	60	10	<10	<10	<10	100	110	<50
OCT										
01...	<50	80	70	20	10	<10	<10	90	10	50
NOV										
19...	<50	230	170	20	20	<10	<10	80	130	<50
JAN 1987										
14...	<55	200	200	10	10	<10	<10	90	100	<50
MAR										
12...	<55	190	170	20	30	<10	<10	50	70	710

SITE B3

DATE	ALUMINUM, DISSOLVED (UG/L AS AL) (01106)	SELENIUM, DISSOLVED (UG/L AS SE) (01145)	SELENIUM, TOTAL (UG/L AS SE) (01147)	PHOSPHORUS, ORTHO, TOTAL (MG/L AS P) (70507)	MERCURY DISSOLVED (UG/L AS HG) (71890)	MERCURY TOTAL RECOVERABLE (UG/L AS HG) (71900)	SEDIMENT, SUSPENDED (MG/L) (80154)	CORROSIVITY, (LANGELIER UNITS) (A0001)	CARBON DIOXIDE, DISSOLVED (MG/L AS CO2) (A0002)	HARDNESS, (MG/L AS CACO3) (A0003)
APR 1986										
16...	<50	<0.1	<0.1	3.34	<0.05	0.11	8	1.30	7.2	67.7
JUN										
18...	<50	<0.1	<0.1	3.46	<0.05	<0.05	2	1.50	6.8	65.0
OCT										
01...	50	<0.1	<0.1	3.40	<0.05	0.11	4	1.60	6.5	72.5
NOV										
19...	<50	<0.1	<0.1	3.34	<0.05	<0.05	5	1.65	6.6	66.2
JAN 1987										
14...	<50	<0.1	<0.1	2.54	<0.05	<0.05	7	1.78	6.2	79.7
MAR										
12...	<50	<0.1	0.13	1.43	<0.05	0.13	17	1.67	7.0	82.6

SITE B4

DATE	TIME	TEMPERATURE (DEG C) (00010)	BAROMETRIC PRESSURE (MM OF HG) (00025)	STREAM VELOCITY, MEAN (FPS) (00055)	DISCHARGE, IN CUBIC FEET PER SECOND (00060)	GAGE HEIGHT (FEET ABOVE DATUM) (00065)	TURBIDITY (NTU) (00076)	COLOR (PLATINUM-COBALT UNITS) (00080)	SPECIFIC CONDUCTANCE (US/CM) (00095)	OXYGEN, DISSOLVED (MG/L) (00300)	PH (STANDARD UNITS) (00400)
APR 1986											
16...	1430	14.0	738	0.77	9.3	1.10	8.0	25	226	6.8	7.16
JUN											
18...	1345	24.0	745	0.96	2.5	0.83	3.5	20	250	5.4	8.30
OCT											
03...	0900	20.5	744	0.68	1.8	0.83	3.8	21	263	8.2	7.58
NOV											
20...	1035	7.0	744	0.64	5.1	1.01	12	12	190	10.2	7.02
JAN 1987											
15...	1000	6.0	743	0.96	9.0	0.99	8.4	5	228	11.2	7.03
MAR											
11...	1015	3.0	751	1.30	44	1.53	60	52	140	12.2	6.64

SITE B4

DATE	ALKALINITY WH WAT TOTAL LAB MG/L AS CACO3 (00417)	SOLIDS, RESIDUE AT 105 DEG. C, TOTAL (MG/L) (00500)	SOLIDS, RESIDUE AT 105 DEG. C, DISSOLVED (MG/L) (00515)	SOLIDS, RESIDUE AT 105 DEG. C, SUSPENDED (MG/L) (00530)	NITROGEN, AMMONIA DISSOLVED (MG/L AS N) (00608)	NITROGEN, NITRATE DISSOLVED (MG/L AS N) (00618)	PHOSPHORUS, TOTAL (MG/L AS P) (00665)	PHOSPHORUS, DISSOLVED (MG/L AS P) (00666)	PHOSPHORUS, ORTHO, DISSOLVED (MG/L AS P) (00671)	CARBON, ORGANIC TOTAL (MG/L AS C) (00680)	CYANIDE TOTAL (MG/L AS CN) (00720)
APR 1986											
16...	83	179	170	9	0.325	1.18	0.108	0.036	0.014	17	0.019*
JUN											
18...	92	188	184	4	0.032	0.49	0.276	0.209	0.19	13	0.032*
OCT											
03...	98	196	194	2	0.019	0.325	0.208	0.162	0.145	--	0.008*
NOV											
20...	66	173	167	6	0.154	0.721	0.112	0.048	0.022	6.0	--
JAN 1987											
15...	76	194	191	3	0.192	0.863	0.073	0.032	0.019	4.2	0.017*
MAR											
11...	37	169	138	31	0.196	1.03	0.164	0.033	0.033	7.8	0.012

*Data may be invalid due to laboratory technique.

SITE B4

DATE	CYANIDE DIS-SOLVED (MG/L AS CN) (00723)	CALCIUM DIS-SOLVED (MG/L AS CA) (00915)	MAGNE-SIUM, DIS-SOLVED (MG/L AS MG) (00925)	SODIUM, DIS-SOLVED (MG/L AS NA) (00930)	POTAS-SIUM, DIS-SOLVED (MG/L AS K) (00935)	CHLO-RIDE, DIS-SOLVED (MG/L AS CL) (00940)	SULFATE DIS-SOLVED (MG/L AS SO4) (00945)	FLUO-RIDE, DIS-SOLVED (MG/L AS F) (00950)	ARSENIC DIS-SOLVED (UG/L AS AS) (01000)	ARSENIC TOTAL (UG/L AS AS) (01002)	BARIUM, DIS-SOLVED (UG/L AS BA) (01005)
APR 1986											
16...	0.02	23	7.8	140	3.9	18	23	1.1	<55	<55	33
JUN											
18...	0.02	31	9.2	15	4.2	20	18	0.52	<60	<60	11
OCT											
03...	0.01	33	10	20	5.0	25	18	0.62	<70	<70	34
NOV											
20...	--	21	7.9	5.5	4.1	17	34	0.36	<55	<55	39
JAN 1987											
15...	0.02	31	10	6.4	4.0	21	41	0.35	<55	<55	43
MAR											
11...	0.01	19	5.3	9.0	3.0	10	21	0.25	<55	<55	35

SITE B4

DATE	BARIUM, TOTAL RECOV-ERABLE (UG/L AS BA) (01007)	CADMIUM DIS-SOLVED (UG/L AS CD) (01025)	CADMIUM TOTAL RECOV-ERABLE (UG/L AS CD) (01027)	CHRO-MIUM, DIS-SOLVED (UG/L AS CR) (01030)	CHRO-MIUM, TOTAL RECOV-ERABLE (UG/L AS CR) (01034)	COPPER, DIS-SOLVED (UG/L AS CU) (01040)	COPPER, TOTAL RECOV-ERABLE (UG/L AS CU) (01042)	IRON, TOTAL RECOV-ERABLE (UG/L AS FE) (01045)	IRON, DIS-SOLVED (UG/L AS FE) (01046)	LEAD, DIS-SOLVED (UG/L AS PB) (01049)
APR 1986										
16...	40	<10	<10	<10	<10	<10	<10	680	190	<30
JUN										
18...	10	<10	<10	<10	<10	<10	<10	570	90	<50
OCT										
03...	40	<10	<10	<10	<10	<10	<10	880	230	<50
NOV										
20...	40	<10	<10	<10	<10	<10	<10	1600	240	<50
JAN 1987										
15...	50	<10	<10	<10	<10	<10	10	1300	240	<55
MAR										
11...	50	<10	<10	<10	<10	<10	20	5300	440	<55

SITE B4

DATE	LEAD, TOTAL RECOV-ERABLE (UG/L AS PB) (01051)	MANGA-NESE, TOTAL RECOV-ERABLE (UG/L AS MN) (01055)	MANGA-NESE, DIS-SOLVED (UG/L AS MN) (01056)	NICKEL, DIS-SOLVED (UG/L AS NI) (01065)	NICKEL, TOTAL RECOV-ERABLE (UG/L AS NI) (01067)	SILVER, DIS-SOLVED (UG/L AS AG) (01075)	SILVER, TOTAL RECOV-ERABLE (UG/L AS AG) (01077)	ZINC, DIS-SOLVED (UG/L AS ZN) (01090)	ZINC, TOTAL RECOV-ERABLE (UG/L AS ZN) (01092)	ALUM-INUM, TOTAL RECOV-ERABLE (UG/L AS AL) (01105)
APR 1986										
16...	<30	170	110	<10	<10	<10	<10	<10	10	200
JUN										
18...	<50	170	130	<10	<10	<10	<10	<10	<10	<50
OCT										
03...	<50	150	130	<10	10	<10	<10	<10	<10	70
NOV										
20...	<50	140	100	<10	<10	<10	<10	<10	<10	<50
JAN 1987										
15...	<55	180	180	10	<10	<10	<10	20	20	80
MAR										
11...	<55	90	70	<10	20	<10	<10	20	30	230

SITE B4

DATE	ALUMINUM, DISSOLVED (UG/L AS AL) (01106)	SELENIUM, DISSOLVED (UG/L AS SE) (01145)	SELENIUM, TOTAL (UG/L AS SE) (01147)	PHOSPHORUS, ORTHO, TOTAL (MG/L AS P) (70507)	MERCURY DISSOLVED (UG/L AS HG) (71890)	MERCURY TOTAL RECOVERABLE (UG/L AS HG) (71900)	SEDIMENT, SUSPENDED (MG/L) (80154)	CORROSIVITY, (LANGELIER UNITS) (A0001)	CARBON DIOXIDE, DISSOLVED (MG/L AS CO2) (A0002)	HARDNESS, (MG/L AS CACO3) (A0003)
APR 1986										
16...	<50	<0.1	<0.1	0.045	<0.05	0.13	7	-1.10	2.2	88.6
JUN										
18...	<50	<0.1	0.21	0.234	<0.05	<0.05	5	+0.8	0	114
OCT										
03...	<50	<0.1	<0.1	0.189	<0.05	0.11	4	-0.75	2.8	124
NOV										
20...	<50	<0.1	0.14	0.087	<0.05	<0.05	6	-1.85	1.8	84.9
JAN 1987										
15...	<50	<0.1	<0.1	0.048	<0.05	<0.05	4	-1.64	2.0	119
MAR										
11...	<50	<0.1	0.17	0.148	<0.05	0.1	52	-2.57	2.0	68.9

SITE B5

DATE	TIME	TEMPERATURE (DEG C) (00010)	BAROMETRIC PRESSURE (MM OF HG) (00025)	STREAM VELOCITY, MEAN (FPS) (00055)	DISCHARGE, IN CUBIC FEET PER SECOND (00060)	GAGE HEIGHT (FEET ABOVE DATUM) (00065)	TURBIDITY (NTU) (00076)	COLOR (PLATINUM-COBALT UNITS) (00080)	SPECIFIC CONDUCTANCE (US/CM) (00095)	OXYGEN, DISSOLVED (MG/L) (00300)	PH (STANDARD UNITS) (00400)
APR 1986											
16...	1515	17.0	738	1.03	33	1.56	8.8	39	358	4.1	7.04
JUN											
18...	1400	24.5	745	0.54	19	1.39	2.7	48	444	4.8	7.34
OCT											
03...	0930	26.5	744	0.71	16	1.35	2.6	62	466	2.7	6.81
NOV											
20...	1020	16.0	744	0.58	20	1.33	6.6	51	391	9.0	6.94
JAN 1987											
15...	1045	14.0	743	0.55	22	1.43	7.5	63	421	9.2	6.93
MAR											
11...	1100	5.5	751	1.18	76	2.00	48	57	194	11.5	7.18

SITE B5

DATE	ALKALINITY WH WAT TOTAL LAB MG/L AS CACO3 (00417)	SOLIDS, RESIDUE AT 105 DEG. C, TOTAL (MG/L) (00500)	SOLIDS, RESIDUE AT 105 DEG. C, DISSOLVED (MG/L) (00515)	SOLIDS, RESIDUE AT 105 DEG. C, SUSPENDED (MG/L) (00530)	NITROGEN, AMMONIA DISSOLVED (MG/L AS N) (00608)	NITROGEN, NITRATE DISSOLVED (MG/L AS N) (00618)	PHOSPHORUS, TOTAL (MG/L AS P) (00665)	PHOSPHORUS, DISSOLVED (MG/L AS P) (00666)	PHOSPHORUS, ORTHO, DISSOLVED (MG/L AS P) (00671)	CARBON, ORGANIC TOTAL (MG/L AS C) (00680)	CYANIDE TOTAL (MG/L AS CN) (00720)
APR 1986											
16...	87	279	270	9	1.96	4.52	2.57	1.24	1.15	17	0.027*
JUN											
18...	60	350	348	2	0.096	14.2	2.78	2.65	2.56	19	0.03*
OCT											
03...	72	380	377	3	0.011	9.42	5.05	4.81	5.10	19	0.019*
NOV											
20...	70	371	360	11	0.101	10.1	5.20	5.18	5.23	19	--
JAN 1987											
15...	63	353	346	7	0.195	12.5	3.74	3.76	3.74	17	0.031*
MAR											
11...	65	199	175	24	0.161	2.57	0.765	0.54	0.55	9.4	0.015

*Data may be invalid due to laboratory technique.

SITE B5

DATE	CYANIDE DIS-SOLVED (MG/L AS CN) (00723)	CALCIUM DIS-SOLVED (MG/L AS CA) (00915)	MAGNE-SIUM, DIS-SOLVED (MG/L AS MG) (00925)	SODIUM, DIS-SOLVED (MG/L AS NA) (00930)	POTAS-SIUM, DIS-SOLVED (MG/L AS K) (00935)	CHLO-RIDE, DIS-SOLVED (MG/L AS CL) (00940)	SULFATE DIS-SOLVED (MG/L AS SO4) (00945)	FLUO-RIDE, DIS-SOLVED (MG/L AS F) (00950)	ARSENIC DIS-SOLVED (UG/L AS AS) (01000)	ARSENIC TOTAL (UG/L AS AS) (01002)	BARIUM, DIS-SOLVED (UG/L AS BA) (01005)
APR 1986											
16...	0.03	22	6.8	58	5.8	36	35	2.5	<55	<55	14
JUN											
18...	0.03	22	4.6	92	9.7	44	42	0.83	<60	<60	2
OCT											
03...	0.02	21	5.0	120	12	50	66	1.3	<70	<70	5
NOV											
20...	--	18	5.9	46	13	54	80	1.0	<55	<55	12
JAN 1987											
15...	0.03	23	6.6	42	11	33	100	0.82	<55	<55	17
MAR											
11...	0.02	18	4.7	28	3.9	16	33	0.4	<55	<55	27

SITE B5

DATE	BARIUM, TOTAL RECOV-ERABLE (UG/L AS BA) (01007)	CADMIUM DIS-SOLVED (UG/L AS CD) (01025)	CADMIUM TOTAL RECOV-ERABLE (UG/L AS CD) (01027)	CHRO-MIUM, DIS-SOLVED (UG/L AS CR) (01030)	CHRO-MIUM, TOTAL RECOV-ERABLE (UG/L AS CR) (01034)	COPPER, DIS-SOLVED (UG/L AS CU) (01040)	COPPER, TOTAL RECOV-ERABLE (UG/L AS CU) (01042)	IRON, TOTAL RECOV-ERABLE (UG/L AS FE) (01045)	IRON, DIS-SOLVED (UG/L AS FE) (01046)	LEAD, DIS-SOLVED (UG/L AS PB) (01049)
APR 1986										
16...	20	<10	<10	<10	<10	<10	10	600	190	<30
JUN										
18...	5	<10	<10	<10	<10	10	10	350	160	<50
OCT										
03...	5	<10	<10	<10	<10	10	10	340	270	<50
NOV										
20...	10	<10	<10	<10	<10	20	30	900	250	<50
JAN 1987										
15...	20	<10	<10	<10	<10	<10	10	860	490	<55
MAR										
11...	30	<10	<10	<10	<10	<10	10	3000	310	<55

SITE B5

DATE	LEAD, TOTAL RECOV-ERABLE (UG/L AS PB) (01051)	MANGA-NESE, TOTAL RECOV-ERABLE (UG/L AS MN) (01055)	MANGA-NESE, DIS-SOLVED (UG/L AS MN) (01056)	NICKEL, DIS-SOLVED (UG/L AS NI) (01065)	NICKEL, TOTAL RECOV-ERABLE (UG/L AS NI) (01067)	SILVER, DIS-SOLVED (UG/L AS AG) (01075)	SILVER, TOTAL RECOV-ERABLE (UG/L AS AG) (01077)	ZINC, DIS-SOLVED (UG/L AS ZN) (01090)	ZINC, TOTAL RECOV-ERABLE (UG/L AS ZN) (01092)	ALUM-INUM, TOTAL RECOV-ERABLE (UG/L AS AL) (01105)
APR 1986										
16...	<30	170	110	<10	<10	<10	<10	20	20	70
JUN										
18...	<50	120	100	20	<10	<10	<10	40	30	<60
OCT										
03...	<50	120	150	20	20	<10	<10	50	50	<50
NOV										
20...	<50	190	130	20	50	<10	<10	30	50	<50
JAN 1987										
15...	<55	170	170	30	40	<10	<10	60	60	<50
MAR										
11...	<55	100	90	<10	10	<10	<10	30	40	<50

SITE B5

DATE	ALUMINUM, DISSOLVED (UG/L AS AL) (01106)	SELENIUM, DISSOLVED (UG/L AS SE) (01145)	SELENIUM, TOTAL (UG/L AS SE) (01147)	PHOSPHORUS, ORTHO, TOTAL (MG/L AS P) (70507)	MERCURY DISSOLVED (UG/L AS HG) (71890)	MERCURY TOTAL RECOVERABLE (UG/L AS HG) (71900)	SEDIMENT, SUSPENDED (MG/L) (80154)	CORROSIVITY, (LANGELIER UNITS) (A0001)	CARBON DIOXIDE, DISSOLVED (MG/L AS CO2) (A0002)	HARDNESS, (MG/L AS CACO3) (A0003)
APR 1986										
16...	<50	0.30	0.65	1.29	<0.05	0.22	8	-1.20	--	82.7
JUN										
18...	<60	0.20	0.24	2.70	<0.05	<0.05	5	-1.30	4.3	73.0
OCT										
03...	<50	<0.1	0.19	5.10	<0.05	0.12	4	-1.77	6.7	73.8
NOV										
20...	<50	<0.1	0.38	5.30	<0.05	<0.05	8	-1.87	5.2	70.3
JAN 1987										
15...	<50	0.17	0.14	3.63	<0.05	0.09	8	-1.86	3.8	84.6
MAR										
11...	<50	<0.1	0.23	0.725	<0.05	0.22	24	-1.78	11.8	64.5

SITE B6

DATE	TIME	TEMPERATURE (DEG C) (00010)	BAROMETRIC PRESSURE (MM OF HG) (00025)	STREAM VELOCITY, MEAN (FPS) (00055)	DISCHARGE, IN CUBIC FEET PER SECOND (00060)	GAGE HEIGHT (FEET ABOVE DATUM) (00065)	TURBIDITY (NTU) (00076)	COLOR (PLATINUM-COBALT UNITS) (00080)	SPECIFIC CONDUCTANCE (US/CM) (00095)	OXYGEN, DISSOLVED (MG/L) (00300)	PH (STANDARD UNITS) (00400)
APR 1986											
16...	1200	14.5	738	0.71	72	2.12	4.6	37	393	3.3	7.01
JUN											
19...	1400	26.0	735	0.94	40	1.62	2.6	37	426	7.5	7.40
OCT											
03...	1030	24.0	744	0.58	52	1.95	2.9	39	473	4.4	7.08
NOV											
20...	1120	11.5	744	0.71	60	2.01	5.4	36	397	7.6	7.37
JAN 1987											
15...	1015	9.0	743	0.86	70	2.17	5.6	30	342	8.6	6.98
MAR											
12...	1045	6.5	748	1.00	165	3.25	21	32	218	9.6	7.20

SITE B6

DATE	ALKALINITY WH WAT TOTAL LAB MG/L AS CACO3 (00417)	SOLIDS, RESIDUE AT 105 DEG. C, TOTAL (MG/L) (00500)	SOLIDS, RESIDUE AT 105 DEG. C, DISSOLVED (MG/L) (00515)	SOLIDS, RESIDUE AT 105 DEG. C, SUSPENDED (MG/L) (00530)	NITROGEN, AMMONIA DISSOLVED (MG/L AS N) (00608)	NITROGEN, NITRATE DISSOLVED (MG/L AS N) (00618)	PHOSPHORUS, TOTAL (MG/L AS P) (00665)	PHOSPHORUS, DISSOLVED (MG/L AS P) (00666)	PHOSPHORUS, ORTHO, DISSOLVED (MG/L AS P) (00671)	CARBON, ORGANIC TOTAL (MG/L AS C) (00680)	CYANIDE TOTAL (MG/L AS CN) (00720)
APR 1986											
16...	75	285	278	7	2.63	7.93	2.19	2.12	2.06	6.8	0.022*
JUN											
19...	52	343	339	4	0.044	14.9	2.39	2.41	2.45	--	0.022*
OCT											
03...	66	364	362	2	0.032	9.31	4.74	4.73	4.98	13	0.018*
NOV											
20...	63	306	300	7	1.80	6.72	2.51	2.51	2.63	12	--
JAN 1987											
15...	71	277	273	4	3.07	7.73	2.89	2.91	2.64	14	0.023*
MAR											
12...	45	193	176	17	0.819	3.09	0.85	0.708	0.694	9.5	0.012

*Data may be invalid due to laboratory technique.

SITE B6

DATE	CYANIDE DIS-SOLVED (MG/L AS CN) (00723)	CALCIUM DIS-SOLVED (MG/L AS CA) (00915)	MAGNE-SIUM, DIS-SOLVED (MG/L AS MG) (00925)	SODIUM, DIS-SOLVED (MG/L AS NA) (00930)	POTAS-SIUM, DIS-SOLVED (MG/L AS K) (00935)	CHLO-RIDE, DIS-SOLVED (MG/L AS CL) (00940)	SULFATE DIS-SOLVED (MG/L AS SO4) (00945)	FLUO-RIDE, DIS-SOLVED (MG/L AS F) (00950)	ARSENIC DIS-SOLVED (UG/L AS AS) (01000)	ARSENIC TOTAL (UG/L AS AS) (01002)	BARIUM, DIS-SOLVED (UG/L AS BA) (01005)
APR 1986											
16...	0.02	18	5.6	70	9.0	29	39	2.7	<55	<55	10
JUN											
19...	0.02	21	4.9	89	12	38	43	0.76	<60	<60	20
OCT											
03...	0.01	20	5.1	110	14	43	67	1.1	<70	<70	11
NOV											
20...	--	18	5.6	33	13	40	72	0.97	<55	120	18
JAN 1987											
15...	0.02	22	6.3	27	11	29	88	0.78	<55	<55	17
MAR											
12...	0.01	19	5.1	24	4.7	18	41	0.39	<55	<55	32

SITE B6

DATE	BARIUM, TOTAL RECOV-ERABLE (UG/L AS BA) (01007)	CADMIUM DIS-SOLVED (UG/L AS CD) (01025)	CADMIUM TOTAL RECOV-ERABLE (UG/L AS CD) (01027)	CHRO-MIUM, DIS-SOLVED (UG/L AS CR) (01030)	CHRO-MIUM, TOTAL RECOV-ERABLE (UG/L AS CR) (01034)	COPPER, DIS-SOLVED (UG/L AS CU) (01040)	COPPER, TOTAL RECOV-ERABLE (UG/L AS CU) (01042)	IRON, TOTAL RECOV-ERABLE (UG/L AS FE) (01045)	IRON, DIS-SOLVED (UG/L AS FE) (01046)	LEAD, DIS-SOLVED (UG/L AS PB) (01049)
APR 1986										
16...	10	<10	<10	<10	<10	<10	<10	460	190	<30
JUN										
19...	20	<10	<10	<10	<10	<10	<10	520	120	<50
OCT										
03...	10	<10	<10	<10	<10	10	<10	480	170	<50
NOV										
20...	20	<10	<10	<10	<10	10	10	780	140	<50
JAN 1987										
15...	20	<10	<10	<10	<10	<10	<10	730	150	<55
MAR										
12...	50	<10	<10	<10	<10	<10	10	1800	410	<55

SITE B6

DATE	LEAD, TOTAL RECOV-ERABLE (UG/L AS PB) (01051)	MANGA-NESE, TOTAL RECOV-ERABLE (UG/L AS MN) (01055)	MANGA-NESE, DIS-SOLVED (UG/L AS MN) (01056)	NICKEL, DIS-SOLVED (UG/L AS NI) (01065)	NICKEL, TOTAL RECOV-ERABLE (UG/L AS NI) (01067)	SILVER, DIS-SOLVED (UG/L AS AG) (01075)	SILVER, TOTAL RECOV-ERABLE (UG/L AS AG) (01077)	ZINC, DIS-SOLVED (UG/L AS ZN) (01090)	ZINC, TOTAL RECOV-ERABLE (UG/L AS ZN) (01092)	ALUM-INUM, TOTAL RECOV-ERABLE (UG/L AS AL) (01105)
APR 1986										
16...	<30	180	120	<10	<10	<10	<10	40	50	50
JUN										
19...	<50	50	40	20	<10	<10	<10	50	50	<60
OCT										
03...	<50	40	30	20	20	<10	<10	50	50	<50
NOV										
20...	<50	70	40	10	30	<10	<10	60	90	<50
JAN 1987										
15...	<55	140	130	40	20	<10	<10	80	80	<50
MAR										
12...	<55	120	100	10	20	<10	<10	40	60	<50

SITE B6

DATE	ALUMINUM, DISSOLVED (UG/L AS AL) (01106)	SELENIUM, DISSOLVED (UG/L AS SE) (01145)	SELENIUM, TOTAL (UG/L AS SE) (01147)	PHOSPHORUS, ORTHO, TOTAL (MG/L AS P) (70507)	MERCURY DISSOLVED (UG/L AS HG) (71890)	MERCURY TOTAL RECOVERABLE (UG/L AS HG) (71900)	SEDIMENT, SUSPENDED (MG/L) (80154)	CORROSIVITY, (LANGELIER UNITS) (A0001)	CARBON DIOXIDE, DISSOLVED (MG/L AS CO2) (A0002)	HARDNESS, (MG/L AS CACO3) (A0003)
APR 1986										
16...	<50	<0.1	<0.1	2.42	<0.05	0.13	6	-1.40	5.0	67.5
JUN										
19...	<60	0.04	0.23	2.46	<0.05	<0.05	8	-1.40	1.4	72.0
OCT										
03...	<50	0.11	0.14	4.52	<0.05	0.11	4	-1.59	5.6	71.8
NOV										
20...	<50	<0.1	<0.1	2.62	<0.05	0.15	5	-1.57	3.8	67.6
JAN 1987										
15...	<50	<0.1	0.12	2.74	<0.05	<0.05	9	-1.83	3.0	80.6
MAR										
12...	<50	0.1	0.16	0.788	<0.05	0.2	20	-1.89	2.0	68.3

SITE MI

DATE	TIME	TEMPERATURE (DEG C) (00010)	BAROMETRIC PRESSURE (MM OF HG) (00025)	TURBIDITY (NTU) (00076)	COLOR (PLATINUM-COBALT UNITS) (00080)	SPECIFIC CONDUCTANCE (US/CM) (00095)	OXYGEN, DISSOLVED (MG/L) (00300)	PH (STANDARD UNITS) (00400)	ALKALINITY WH WAT TOTAL LAB MG/L AS CACO3 (00417)	SOLIDS, RESIDUE AT 105 DEG. C, TOTAL (MG/L) (00500)	SOLIDS, RESIDUE AT 105 DEG. C, DISSOLVED (MG/L) (00515)	SOLIDS, RESIDUE AT 105 DEG. C, SUSPENDED (MG/L) (00530)
APR 1986												
16...	1400	--	738	0.2	<1	101	--	--	27	87	87	<0.1
JUN												
18...	1050	26.0	745	0.31	0	143	5.0	6.90	42	108	108	0.1
OCT												
01...	1019	27.0	760	0.17	5	49	7.3	7.83	38	99	99	<0.1
NOV												
19...	0945	15.0	740	0.07	<0.1	162	--	7.20	31	86	69	<0.1
JAN 1987												
14...	0900	6.5	746	0.1	<0.1	98	12.9	--	36	84	84	<0.1
MAR												
11...	1110	8.0	751	0.12	4	108	10.2	8.40	19	80	79	0.6

SITE MI

DATE	NITROGEN, AMMONIA DISSOLVED (MG/L AS N) (00608)	NITROGEN, NITRATE DISSOLVED (MG/L AS N) (00618)	PHOSPHORUS, TOTAL (MG/L AS P) (00665)	PHOSPHORUS, DISSOLVED (MG/L AS P) (00666)	PHOSPHORUS, ORTHO, DISSOLVED (MG/L AS P) (00671)	CARBON, ORGANIC TOTAL (MG/L AS C) (00680)	CYANIDE TOTAL (MG/L AS CN) (00720)	CYANIDE DISSOLVED (MG/L AS CN) (00723)	CALCIUM DISSOLVED (MG/L AS CA) (00915)	MAGNESIUM, DISSOLVED (MG/L AS MG) (00925)	SODIUM, DISSOLVED (MG/L AS NA) (00930)	POTASSIUM, DISSOLVED (MG/L AS K) (00935)
APR 1986												
16...	0.029	0.238	0.046	0.004	0.02	3.2	0.005*	0.0	13	2.6	4.7	2.1
JUN												
18...	0.02	0.283	0.068	0.068	0.008	4.2	0.017*	0.01	17	3.0	5.3	2.2
OCT												
01...	0.036	0.207	0.056	0.051	0.014	3.0	0.006*	0.01	16	2.6	4.9	3.3
NOV												
19...	0.02	0.207	0.064	0.074	0.12	3.6	--	--	13	2.6	1.8	3.2
JAN 1987												
14...	0.016	0.201	0.057	0.063	0.014	3.5	0.008*	0.01	14	2.5	1.7	2.6
MAR												
11...	0.021	0.589	0.094	0.082	0.032	1.6	0.005	0.0	17	1.6	3.2	2.0

*Data may be invalid due to laboratory technique.

SITE MI

DATE	CHLORIDE, DISSOLVED (MG/L AS CL) (00940)	SULFATE DISSOLVED (MG/L AS SO4) (00945)	FLUORIDE, DISSOLVED (MG/L AS F) (00950)	ARSENIC DISSOLVED (UG/L AS AS) (01000)	ARSENIC TOTAL (UG/L AS AS) (01002)	BARIUM, DISSOLVED (UG/L AS BA) (01005)	BARIUM, TOTAL RECOVERABLE (UG/L AS BA) (01007)	CADMIUM DISSOLVED (UG/L AS CD) (01025)	CADMIUM TOTAL RECOVERABLE (UG/L AS CD) (01027)	CHROMIUM, DISSOLVED (UG/L AS CR) (01030)	CHROMIUM, TOTAL RECOVERABLE (UG/L AS CR) (01034)	COPPER, DISSOLVED (UG/L AS CU) (01040)
APR 1986												
16...	6.5	19	1.1	<55	<55	20	20	<10	<10	<10	<10	<10
JUN												
18...	8.0	21	0.12	<50	<50	20	20	<10	<10	<10	<10	<10
OCT												
01...	7.5	18	0.97	<70	<70	19	20	<10	<10	<10	<10	<10
NOV												
19...	7.5	16	0.92	<55	<55	22	20	<10	<10	<10	<10	<10
JAN 1987												
14...	6.5	19	0.88	<55	<55	19	20	<10	<10	<10	<10	<10
MAR												
11...	7.0	20	0.92	<55	<55	16	20	<10	<10	<10	<10	<10

SITE MI

DATE	COPPER, TOTAL RECOV-ERABLE (UG/L AS CU) (01042)	IRON, TOTAL RECOV-ERABLE (UG/L AS FE) (01045)	IRON, DIS-SOLVED (UG/L AS FE) (01046)	LEAD, DIS-SOLVED (UG/L AS PB) (01049)	LEAD, TOTAL RECOV-ERABLE (UG/L AS PB) (01051)	MANGA-NESE, TOTAL RECOV-ERABLE (UG/L AS MN) (01055)	MANGA-NESE, DIS-SOLVED (UG/L AS MN) (01056)	NICKEL, DIS-SOLVED (UG/L AS NI) (01065)	NICKEL, TOTAL RECOV-ERABLE (UG/L AS NI) (01067)	SILVER, DIS-SOLVED (UG/L AS AG) (01075)	SILVER, TOTAL RECOV-ERABLE (UG/L AS AG) (01077)	ZINC, DIS-SOLVED (UG/L AS ZN) (01090)
APR 1986												
16...	<10	10	<10	<30	<30	<10	<10	<10	<10	<10	<10	20
JUN												
18...	<10	40	<10	<50	<50	<10	<10	<10	<10	<10	<10	10
OCT												
01...	<10	10	<10	<50	<50	<10	<10	<10	<10	<10	<10	<10
NOV												
19...	<10	<10	<10	<50	<50	<10	<10	<10	<10	<10	<10	20
JAN 1987												
14...	<10	<10	<10	<55	<55	<10	<10	10	<10	<10	<10	10
MAR												
11...	<10	<10	<10	<55	<55	<10	<10	<10	<10	<10	<10	<10

SITE MI

DATE	ZINC, TOTAL RECOV-ERABLE (UG/L AS ZN) (01092)	ALUM-INUM, TOTAL RECOV-ERABLE (UG/L AS AL) (01105)	ALUM-INUM, DIS-SOLVED (UG/L AS AL) (01106)	SELE-NIUM, DIS-SOLVED (UG/L AS SE) (01145)	SELE-NIUM, TOTAL (UG/L AS SE) (01147)	PHOS-PHORUS, ORTHO, TOTAL (MG/L AS P) (70507)	MERCURY DIS-SOLVED (UG/L AS HG) (71890)	MERCURY TOTAL RECOV-ERABLE (UG/L AS HG) (71900)	SEDI-MENT, SUS-PENDED (MG/L) (80154)	CORRO-SIVITY, (LANGE-LIER UNITS) (A0001)	CARBON DIOXIDE, DIS-SOLVED (MG/L AS CO2) (A0002)	HARD-NESS, (MG/L AS CACO3) (A0003)
APR 1986												
16...	20	80	<50	<0.1	<0.1	0	<0.05	<0.05	--	-1.20	1.2	42.9
JUN												
18...	20	100	110	<0.1	<0.1	0.006	<0.05	0.41	0	-1.90	0.5	55.0
OCT												
01...	<10	160	150	<0.1	<0.1	0.011	<0.05	0.46	0	-1.10	2.1	50.6
NOV												
19...	20	<50	<50	<0.1	<0.1	0.014	<0.05	0.21	--	-2.04	1.8	43.4
JAN 1987												
14...	10	50	<50	<0.1	<0.1	0.012	<0.05	<0.05	--	-0.83	1.2	45.0
MAR												
11...	<10	360	330	<0.1	<0.1	0.036	<0.05	0.14	--	-1.02	0	49.5

SITE TO

DATE	TIME	TEMPERATURE (DEG C) (00010)	BAROMETRIC PRESSURE (MM OF HG) (00025)	TURBIDITY (NTU) (00076)	COLOR (PLATINUM-COBALT UNITS) (00080)	SPECIFIC CONDUCTANCE (US/CM) (00095)	OXYGEN, DISSOLVED (MG/L) (00300)	PH (STANDARD UNITS) (00400)	ALKALINITY WH WAT TOTAL LAB MG/L AS CACO3 (00417)	SOLIDS, RESIDUE AT 105 DEG. C, TOTAL (MG/L) (00500)	SOLIDS, RESIDUE AT 105 DEG. C, DISSOLVED (MG/L) (00515)	SOLIDS, RESIDUE AT 105 DEG. C, SUSPENDED (MG/L) (00530)
APR 1986												
16...	1800	--	738	0.13	<1	85	--	8.09	28	74	74	<0.1
JUN												
19...	0815	25.0	735	0.07	0	118	5.9	7.58	32	79	74	<0.1
OCT												
01...	0900	25.5	760	0.09	1	103	7.5	7.56	36	79	79	<0.1
NOV												
19...	0920	14.5	740	0.1	<0.1	83	9.2	7.42	33	69	86	<0.1
JAN 1987												
14...	1420	8.0	746	0.2	<0.1	96	12.9	7.04	36	72	72	<0.1
MAR												
12...	0830	8.0	748	0.29	7	90	11.2	7.33	24	72	72	0.2

SITE TO

DATE	NITROGEN, AMMONIA DISSOLVED (MG/L AS N) (00608)	NITROGEN, NITRATE DISSOLVED (MG/L AS N) (00618)	PHOSPHORUS, TOTAL (MG/L AS P) (00665)	PHOSPHORUS, DISSOLVED (MG/L AS P) (00666)	PHOSPHORUS, ORTHO, DISSOLVED (MG/L AS P) (00671)	CARBON, ORGANIC TOTAL (MG/L AS C) (00680)	CYANIDE TOTAL (MG/L AS CN) (00720)	CYANIDE DISSOLVED (MG/L AS CN) (00723)	CALCIUM DISSOLVED (MG/L AS CA) (00915)	MAGNESIUM, DISSOLVED (MG/L AS MG) (00925)	SODIUM, DISSOLVED (MG/L AS NA) (00930)	POTASSIUM, DISSOLVED (MG/L AS K) (00935)
APR 1986												
16...	0.05	0.212	0.104	0.094	0.036	3.0	0.005*	0.01	11	2.1	4.1	2.2
JUN												
19...	0.019	0.288	0.026	0.014	0.01	4.5	0.007*	0.01	12	2.4	4.1	2.7
OCT												
01...	0.05	0.205	0.019	0.024	0.014	3.5	0.006*	0.01	12	2.5	6.4	2.5
NOV												
19...	0.024	0.223	0.038	0.042	0.022	3.2	--	--	12	2.5	1.8	3.3
JAN 1987												
14...	0.027	0.172	0.047	0.048	0.011	3.8	0.01*	0.01	12	2.3	1.7	2.7
MAR												
12...	0.023	0.416	0.016	0.009	0.024	3.0	0.006	0.0	13	2.0	3.7	2.5

*Data may be invalid due to laboratory technique.

SITE TO

DATE	CHLORIDE, DISSOLVED (MG/L AS CL) (00940)	SULFATE DISSOLVED (MG/L AS SO4) (00945)	FLUORIDE, DISSOLVED (MG/L AS F) (00950)	ARSENIC DISSOLVED (UG/L AS AS) (01000)	ARSENIC TOTAL (UG/L AS AS) (01002)	BARIUM, DISSOLVED (UG/L AS BA) (01005)	BARIUM, TOTAL RECOVERABLE (UG/L AS BA) (01007)	CADMIUM DISSOLVED (UG/L AS CD) (01025)	CADMIUM TOTAL RECOVERABLE (UG/L AS CD) (01027)	CHROMIUM, DISSOLVED (UG/L AS CR) (01030)	CHROMIUM, TOTAL RECOVERABLE (UG/L AS CR) (01034)	COPPER, DISSOLVED (UG/L AS CU) (01040)
APR 1986												
16...	6.0	15	0.83	<55	<55	14	10	<10	<10	<10	<10	<10
JUN												
19...	6.0	16	0.84	<60	<60	22	20	<10	<10	<10	<10	<10
OCT												
01...	6.5	12	0.89	<70	<70	25	30	<10	<10	<10	<10	<10
NOV												
19...	6.0	12	1.1	<55	<55	27	30	<10	<10	10	<10	<10
JAN 1987												
14...	6.0	14	1.0	<55	<55	24	20	<10	<10	<10	<10	<10
MAR												
12...	6.0	17	1.0	<55	<55	24	20	<10	<10	<10	<10	<10

SITE TO

DATE	COPPER, TOTAL RECOV-ERABLE (UG/L AS CU) (01042)	IRON, TOTAL RECOV-ERABLE (UG/L AS FE) (01045)	IRON, DIS-SOLVED (UG/L AS FE) (01046)	LEAD, DIS-SOLVED (UG/L AS PB) (01049)	LEAD, TOTAL RECOV-ERABLE (UG/L AS PB) (01051)	MANGA-NESE, TOTAL RECOV-ERABLE (UG/L AS MN) (01055)	MANGA-NESE, DIS-SOLVED (UG/L AS MN) (01056)	NICKEL, DIS-SOLVED (UG/L AS NI) (01065)	NICKEL, TOTAL RECOV-ERABLE (UG/L AS NI) (01067)	SILVER, DIS-SOLVED (UG/L AS AG) (01075)	SILVER, TOTAL RECOV-ERABLE (UG/L AS AG) (01077)	ZINC, DIS-SOLVED (UG/L AS ZN) (01090)
APR 1986												
16...	<10	10	<10	<30	<30	<10	<10	<10	<10	<10	<10	10
JUN												
19...	<10	<10	<10	<50	<50	<10	<10	<10	<10	<10	<10	<10
OCT												
01...	<10	20	<10	<50	<50	10	<10	<10	<10	<10	<10	<10
NOV												
19...	<10	<10	<10	<50	<50	10	<10	<10	20	<10	<10	<10
JAN 1987												
14...	<10	20	<10	<55	<55	<10	<10	10	10	<10	<10	10
MAR												
12...	<10	20	<10	<55	<55	<10	<10	<10	<10	<10	<10	<10

SITE TO

DATE	ZINC, TOTAL RECOVERABLE (UG/L AS ZN) (01092)	ALUMINUM, TOTAL RECOVERABLE (UG/L AS AL) (01105)	ALUMINUM, DISSOLVED (UG/L AS AL) (01106)	SELENIUM, DISSOLVED (UG/L AS SE) (01145)	SELENIUM, TOTAL (UG/L AS SE) (01147)	PHOSPHORUS, ORTHO, TOTAL (MG/L AS P) (70507)	MERCURY DISSOLVED (UG/L AS HG) (71890)	MERCURY TOTAL RECOVERABLE (UG/L AS HG) (71900)	CORROSIVITY, (LANGELIER UNITS) (A0001)	CARBON DIOXIDE, DISSOLVED (MG/L AS CO2) (A0002)	HARDNESS, (MG/L AS CACO3) (A0003)
APR 1986											
16...	<10	180	120	<0.1	<0.1	0.02	<0.05	<0.05	-1.30	0	36.3
JUN											
19...	<10	120	110	<0.1	<0.1	0.008	<0.05	0.35	-1.50	1.2	39.0
OCT											
01...	<10	<50	<50	<0.1	<0.1	0.012	<0.05	0.49	-1.50	1.0	39.4
NOV											
19...	30	<50	<50	<0.1	<0.1	0.016	<0.05	0.19	-1.85	1.4	39.1
JAN 1987											
14...	10	60	<50	<0.1	<0.1	0.008	<0.05	<0.05	-2.25	1.2	39.8
MAR											
12...	<10	<50	<50	<0.1	<0.1	0.014	<0.05	0.18	-2.12	1.3	40.1

SITE NB

DATE	TIME	TEMPERATURE (DEG C) (00010)	BAROMETRIC PRESSURE (MM OF HG) (00025)	TURBIDITY (NTU) (00076)	COLOR (PLATINUM-COBALT UNITS) (00080)	SPECIFIC CONDUCTANCE (US/CM) (00095)	OXYGEN, DISSOLVED (MG/L) (00300)	PH (STANDARD UNITS) (00400)	ALKALINITY WH WAT TOTAL LAB MG/L AS CACO3 (00417)	SOLIDS, RESIDUE AT 105 DEG. C, TOTAL (MG/L) (00500)	SOLIDS, RESIDUE AT 105 DEG. C, DISSOLVED (MG/L) (00515)	SOLIDS, RESIDUE AT 105 DEG. C, SUSPENDED (MG/L) (00530)
APR 1986												
16...	1600	--	738	2.1	30	313	--	6.69	74	259	257	2
JUN												
18...	0915	23.0	745	2.3	24	376	6.9	6.10	56	277	275	2
OCT												
01...	1500	27.0	760	1.5	25	341	6.4	6.39	42	279	279	0.4
NOV												
19...	1330	21.0	740	1.3	24	398	8.2	6.81	57	271	269	2
JAN 1987												
14...	1130	16.0	746	2.2	33	326	11.8	6.55	84	265	264	1
MAR												
12...	1000	12.0	748	1.2	20	345	8.8	6.83	82	240	238	2

SITE NB

DATE	NITROGEN, AMMONIA DISSOLVED (MG/L AS N) (00608)	NITROGEN, NITRATE DISSOLVED (MG/L AS N) (00618)	PHOSPHORUS, TOTAL (MG/L AS P) (00665)	PHOSPHORUS, DISSOLVED (MG/L AS P) (00666)	PHOSPHORUS, ORTHO, DISSOLVED (MG/L AS P) (00671)	CARBON, ORGANIC TOTAL (MG/L AS C) (00680)	CYANIDE TOTAL (MG/L AS CN) (00720)	CYANIDE DISSOLVED (MG/L AS CN) (00723)	CALCIUM DISSOLVED (MG/L AS CA) (00915)	MAGNESIUM, DISSOLVED (MG/L AS MG) (00925)	SODIUM, DISSOLVED (MG/L AS NA) (00930)	POTASSIUM, DISSOLVED (MG/L AS K) (00935)
APR 1986												
16...	8.58	9.65	4.65	2.90	2.63	21	0.031*	0.03	16	4.0	58	10
JUN												
18...	2.24	16.1	4.92	5.15	4.94	--	0.065*	0.05	17	3.9	61	12
OCT												
01...	0.004	10.5	5.21	5.11	5.28	12	0.016*	0.01	18	3.9	64	13
NOV												
19...	1.66	7.55	5.26	5.17	5.15	12	--	--	17	4.4	24	12
JAN 1987												
14...	6.24	12.4	5.44	5.25	5.39	14	0.048*	--	20	4.5	21	12
MAR												
12...	7.32	1.86	3.80	3.69	3.55	19	0.062	0.06	22	4.8	51	8.7

*Data may be invalid due to laboratory technique.

SITE NB

DATE	CHLORIDE, DISSOLVED (MG/L AS CL) (00940)	SULFATE DISSOLVED (MG/L AS SO4) (00945)	FLUORIDE, DISSOLVED (MG/L AS F) (00950)	ARSENIC DISSOLVED (UG/L AS AS) (01000)	ARSENIC TOTAL (UG/L AS AS) (01002)	BARIUM, DISSOLVED (UG/L AS BA) (01005)	BARIUM, TOTAL RECOVERABLE (UG/L AS BA) (01007)	CADMIUM DISSOLVED (UG/L AS CD) (01025)	CADMIUM TOTAL RECOVERABLE (UG/L AS CD) (01027)	CHROMIUM, DISSOLVED (UG/L AS CR) (01030)	CHROMIUM, TOTAL RECOVERABLE (UG/L AS CR) (01034)	COPPER, DISSOLVED (UG/L AS CU) (01040)
APR 1986												
16...	37	30	5.0	<55	<55	<8	<8	<10	<10	<10	<10	<10
JUN												
18...	36	32	1.1	<60	<60	5	5	<10	<10	<10	<10	20
OCT												
01...	37	32	1.3	<70	<70	5	7	<10	<10	<10	<10	10
NOV												
19...	34	28	1.6	<55	<55	7	7	<10	<10	<10	<10	<10
JAN 1987												
14...	34	45	1.6	<55	<55	4	8	<10	<10	<10	19	<10
MAR												
12...	37	94	1.2	<55	<55	23	20	<10	<10	<10	<10	<10

SITE NB

DATE	COPPER, TOTAL RECOV-ERABLE (UG/L AS CU) (01042)	IRON, TOTAL RECOV-ERABLE (UG/L AS FE) (01045)	IRON, DIS-SOLVED (UG/L AS FE) (01046)	LEAD, DIS-SOLVED (UG/L AS PB) (01049)	LEAD, TOTAL RECOV-ERABLE (UG/L AS PB) (01051)	MANGA-NESE, TOTAL RECOV-ERABLE (UG/L AS MN) (01055)	MANGA-NESE, DIS-SOLVED (UG/L AS MN) (01056)	NICKEL, DIS-SOLVED (UG/L AS NI) (01065)	NICKEL, TOTAL RECOV-ERABLE (UG/L AS NI) (01067)	SILVER, DIS-SOLVED (UG/L AS AG) (01075)	SILVER, TOTAL RECOV-ERABLE (UG/L AS AG) (01077)	ZINC, DIS-SOLVED (UG/L AS ZN) (01090)
APR 1986												
16...	<10	100	70	<30	<30	40	20	<10	<10	<10	<10	90
JUN												
18...	10	180	110	<50	<50	70	60	30	<10	<10	<10	140
OCT												
01...	10	130	120	<50	<50	80	210	20	20	<10	<10	110
NOV												
19...	10	140	70	<50	<50	320	270	20	30	<10	<10	110
JAN 1987												
14...	10	110	70	<55	<55	20	20	30	20	<10	<10	160
MAR												
12...	<10	110	80	<55	<55	140	140	40	50	<10	<10	40

SITE NB

DATE	ZINC, TOTAL RECOVERABLE (UG/L AS ZN) (01092)	ALUMINUM, TOTAL RECOVERABLE (UG/L AS AL) (01105)	ALUMINUM, DISSOLVED (UG/L AS AL) (01106)	SELENIUM, DISSOLVED (UG/L AS SE) (01145)	SELENIUM, TOTAL (UG/L AS SE) (01147)	PHOSPHORUS, ORTHO, TOTAL (MG/L AS P) (70507)	MERCURY DISSOLVED (UG/L AS HG) (71890)	MERCURY TOTAL RECOVERABLE (UG/L AS HG) (71900)	SEDIMENT, SUSPENDED (MG/L) (80154)	CORROSIVITY, (LANGELIER UNITS) (A0001)	CARBON DIOXIDE, DISSOLVED (MG/L AS CO2) (A0002)	HARDNESS, (MG/L AS CACO3) (A0003)
APR 1986												
16...	100	<50	<50	<0.1	<0.1	4.63	<0.05	0.13	--	-1.70	14.3	36.3
JUN												
18...	140	<50	<50	0.03	0.15	4.92	<0.05	<0.05	1	-2.70	12.7	59.0
OCT												
01...	110	<50	<50	0.5	0.46	5.52	<0.05	0.12	1	-2.53	17.1	60.1
NOV												
19...	130	<50	<50	<0.1	0.14	5.23	<0.05	0.76	--	-2.05	15.0	61.3
JAN 1987												
14...	140	80	<50	<0.1	0.15	5.50	<0.05	0.08	3	-2.13	8.9	69.1
MAR												
12...	40	150	150	0.1	0.18	3.65	<0.05	0.24	2	-1.87	19.0	70.5

SITE OS

DATE	TIME	TEMPERATURE (DEG C) (00010)	BAROMETRIC PRESSURE (MM OF HG) (00025)	TURBIDITY (NTU) (00076)	COLOR (PLATINUM-COBALT UNITS) (00080)	SPECIFIC CONDUCTANCE (US/CM) (00095)	OXYGEN, DISSOLVED (MG/L) (00300)	PH (STANDARD UNITS) (00400)	ALKALINITY WH WAT TOTAL LAB MG/L AS CACO3 (00417)	SOLIDS, RESIDUE AT 105 DEG. C, TOTAL (MG/L) (00500)	SOLIDS, RESIDUE AT 105 DEG. C, DISSOLVED (MG/L) (00515)	SOLIDS, RESIDUE AT 105 DEG. C, SUSPENDED (MG/L) (00530)
APR 1986												
16...	1450	--	738	6.6	55	520	--	6.95	95	406	394	12
JUN												
18...	1410	29.0	741	2.6	49	506	6.8	6.90	54	372	370	2
OCT												
03...	0940	31.0	744	3.1	48	554	5.2	7.25	80	393	390	3
NOV												
20...	0900	24.0	744	5.0	43	470	8.2	6.92	64	425	420	5
JAN 1987												
15...	0905	19.0	743	5.2	45	756	11.4	6.71	62	483	476	7
MAR												
11...	0855	16.0	751	4.4	38	446	10.2	6.71	64	359	353	6

SITE OS

DATE	NITROGEN, AMMONIA DISSOLVED (MG/L AS N) (00608)	NITROGEN, NITRATE DISSOLVED (MG/L AS N) (00618)	PHOSPHORUS, TOTAL (MG/L AS P) (00665)	PHOSPHORUS, DISSOLVED (MG/L AS P) (00666)	PHOSPHORUS, ORTHO, DISSOLVED (MG/L AS P) (00671)	CARBON, ORGANIC TOTAL (MG/L AS C) (00680)	CYANIDE TOTAL (MG/L AS CN) (00720)	CYANIDE DISSOLVED (MG/L AS CN) (00723)	CALCIUM DISSOLVED (MG/L AS CA) (00915)	MAGNESIUM, DISSOLVED (MG/L AS MG) (00925)	SODIUM, DISSOLVED (MG/L AS NA) (00930)	POTASSIUM, DISSOLVED (MG/L AS K) (00935)
APR 1986												
16...	3.32	11.1	5.81	4.59	4.44	31	0.046*	0.04	17	4.1	140	9.2
JUN												
18...	0.089	18.2	3.32	3.07	3.06	21	0.036*	0.03	20	3.7	99	10
OCT												
03...	3.37	10.6	5.27	5.30	5.41	--	0.058*	0.06	22	4.2	130	13
NOV												
20...	0.137	10.7	5.72	5.76	5.88	25	--	--	17	5.0	59	15
JAN 1987												
15...	0.484	26.5	5.22	4.53	5.26	25	0.123*	0.04	21	4.9	75	16
MAR												
11...	0.173	9.56	3.14	2.96	2.74	15	0.076	0.07	23	4.8	120	8.4

*Data may be invalid due to laboratory technique.

SITE OS

DATE	CHLORIDE, DISSOLVED (MG/L AS CL) (00940)	SULFATE DISSOLVED (MG/L AS SO4) (00945)	FLUORIDE, DISSOLVED (MG/L AS F) (00950)	ARSENIC DISSOLVED (UG/L AS AS) (01000)	ARSENIC TOTAL (UG/L AS AS) (01002)	BARIUM, DISSOLVED (UG/L AS BA) (01005)	BARIUM, TOTAL RECOVERABLE (UG/L AS BA) (01007)	CADMIUM DISSOLVED (UG/L AS CD) (01025)	CADMIUM TOTAL RECOVERABLE (UG/L AS CD) (01027)	CHROMIUM, DISSOLVED (UG/L AS CR) (01030)	CHROMIUM, TOTAL RECOVERABLE (UG/L AS CR) (01034)	COPPER, DISSOLVED (UG/L AS CU) (01040)
APR 1986												
16...	45	46	4.2	<55	<55	<8	<8	<10	<10	<10	<10	10
JUN												
18...	49	43	0.88	<60	60	<2	2	<10	<10	<10	<10	10
OCT												
03...	53	69	1.4	<70	<70	2	3	<10	<10	<10	<10	<10
NOV												
20...	58	69	1.3	<55	<55	1	3	<10	<10	<10	<10	30
JAN 1987												
15...	75	96	1.2	<55	58	4	5	<10	<10	<10	11	10
MAR												
11...	46	33	1.1	<55	<55	8	10	<10	<10	<10	<10	10

SITE OS

DATE	COPPER, TOTAL RECOV-ERABLE (UG/L AS CU) (01042)	IRON, TOTAL RECOV-ERABLE (UG/L AS FE) (01045)	IRON, DIS-SOLVED (UG/L AS FE) (01046)	LEAD, DIS-SOLVED (UG/L AS PB) (01049)	LEAD, TOTAL RECOV-ERABLE (UG/L AS PB) (01051)	MANGA-NESE, TOTAL RECOV-ERABLE (UG/L AS MN) (01055)	MANGA-NESE, DIS-SOLVED (UG/L AS MN) (01056)	NICKEL, DIS-SOLVED (UG/L AS NI) (01065)	NICKEL, TOTAL RECOV-ERABLE (UG/L AS NI) (01067)	SILVER, DIS-SOLVED (UG/L AS AG) (01075)	SILVER, TOTAL RECOV-ERABLE (UG/L AS AG) (01077)	ZINC, DIS-SOLVED (UG/L AS ZN) (01090)
APR 1986												
16...	<10	340	200	<30	<30	200	140	30	20	<10	<10	50
JUN												
18...	20	320	180	<50	<50	150	160	20	10	<10	<10	60
OCT												
03...	10	380	250	<50	<50	210	250	30	30	<10	<10	70
NOV												
20...	30	470	210	<50	<50	220	170	30	20	<10	<10	40
JAN 1987												
15...	10	300	190	<55	<55	140	140	40	50	<10	<10	90
MAR												
11...	10	250	140	<55	<55	130	120	<10	20	<10	<10	80

SITE OS

DATE	ZINC, TOTAL RECOV-ERABLE (UG/L AS ZN) (01092)	ALUM-INUM, TOTAL RECOV-ERABLE (UG/L AS AL) (01105)	ALUM-INUM, DIS-SOLVED (UG/L AS AL) (01106)	SELE-NIUM, DIS-SOLVED (UG/L AS SE) (01145)	SELE-NIUM, TOTAL (UG/L AS SE) (01147)	PHOS-PHORUS, ORTHO, TOTAL (MG/L AS P) (70507)	MERCURY DIS-SOLVED (UG/L AS HG) (71890)	MERCURY TOTAL RECOV-ERABLE (UG/L AS HG) (71900)	SEDI-MENT, SUS-PENDED (MG/L) (80154)	CORRO-SIVITY, (LANGE-LIER UNITS) (A0001)	CARBON DIOXIDE, DIS-SOLVED (MG/L AS CO2) (A0002)	HARD-NESS, (MG/L AS CACO3) (A0003)
APR 1986												
16...	60	<50	<50	0.50	0.48	2.94	<0.05	0.13	--	-1.40	9.2	60.3
JUN												
18...	70	<50	<50	0.25	0.36	3.18	<0.05	0.08	3	-1.80	3.8	66.0
OCT												
03...	70	70	<50	<0.1	0.20	5.31	<0.05	0.1	--	-1.22	8.8	72.5
NOV												
20...	40	<50	<50	<0.1	<0.1	5.88	<0.05	<0.05	--	-1.84	6.6	63.5
JAN 1987												
15...	80	60	<50	0.16	0.31	5.32	<0.05	0.11	7	-2.07	7.8	72.0
MAR												
11...	80	90	<50	0.13	0.33	2.91	<0.05	0.25	5	-2.04	6.6	77.0

SITE R1

DATE	TIME	TEMPERATURE (DEG C) (00010)	STREAM VELOCITY, MEAN (FPS) (00055)	DISCHARGE, IN CUBIC FEET PER SECOND (00060)	GAGE HEIGHT (FEET ABOVE DATUM) (00065)	COLOR (PLATINUM-COBALT UNITS) (00080)	SPECIFIC CONDUCTANCE (US/CM) (00095)	OXYGEN, DISSOLVED (MG/L) (00300)	SOLIDS, RESIDUE AT 105 DEG. C, TOTAL (MG/L) (00500)	SOLIDS, RESIDUE AT 105 DEG. C, DISSOLVED (MG/L) (00515)	SOLIDS, RESIDUE AT 105 DEG. C, SUSPENDED (MG/L) (00530)	NITROGEN, AMMONIA DISSOLVED (MG/L AS N) (00608)
AUG 1986												
12...	1005	--	3.02	807	9.74	60	--	--	402	96	306	0.081
12...	1305	--	3.84	1170	10.58	86	--	--	374	118	256	0.057
12...	2300	--	2.18	407	8.15	82	--	--	284	126	158	0.043
JAN 1987												
18...	1205	4.0	1.43	33	3.81	17	73	--	169	103	66	0.017
18...	1430	4.0	1.70	47	4.05	40	71	--	218	128	90	0.007
19...	0955	4.0	2.23	100	4.65	80	59	--	656	110	546	0.083
19...	1830	5.0	2.70	149	5.22	39	56	10.8	378	60	318	0.048
20...	1200	5.0	1.87	58	4.21	34	62	11.8	148	69	79	0.032

SITE R1

DATE	NITROGEN, NITRATE DISSOLVED (MG/L AS N) (00618)	PHOSPHORUS, TOTAL (MG/L AS P) (00665)	PHOSPHORUS, DISSOLVED (MG/L AS P) (00666)	PHOSPHORUS, ORTHO, DISSOLVED (MG/L AS P) (00671)	CARBON, ORGANIC TOTAL (MG/L AS C) (00680)	CYANIDE TOTAL (MG/L AS CN) (00720)	CYANIDE DISSOLVED (MG/L AS CN) (00723)	CALCIUM DISSOLVED (MG/L AS CA) (00915)	MAGNESIUM, DISSOLVED (MG/L AS MG) (00925)	SODIUM, DISSOLVED (MG/L AS NA) (00930)	POTASSIUM, DISSOLVED (MG/L AS K) (00935)	CHLORIDE, DISSOLVED (MG/L AS CL) (00940)
AUG 1986												
12...	0.644	0.69	0.042	0.024	17	0.019*	0.01	2.3	1.1	1.4	3.3	0.5
12...	0.685	0.64	0.045	0.034	17	0.017*	0.01	2.1	1.1	1.3	3.5	0.5
12...	0.728	0.40	0.056	0.033	14	0.016*	0.01	3.3	1.5	3.2	2.8	3.0
JAN 1987												
18...	0.515	0.30	0.058	0.041	4.4	0.017*	0.01	6.3	2.0	1.5	3.1	3.5
18...	0.501	0.32	0.017	0.002	1.2	0.016*	0.01	6.8	2.0	1.5	2.9	3.5
19...	0.47	0.94	0.056	0.035	2.5	0.017*	0.01	5.1	1.8	1.1	2.2	3.0
19...	0.54	0.47	0.019	0.007	4.0	0.019*	0.01	4.4	1.6	1.0	2.7	2.0
20...	0.586	0.16	0.015	0.004	2.1	0.014*	0.01	5.0	1.8	1.2	2.5	3.0

*Data may be invalid due to laboratory technique.

SITE R1

DATE	SULFATE DIS-SOLVED (MG/L AS SO4) (00945)	FLUO-RIDE, DIS-SOLVED (MG/L AS F) (00950)	ARSENIC DIS-SOLVED (UG/L AS AS) (01000)	ARSENIC TOTAL (UG/L AS AS) (01002)	BARIUM, DIS-SOLVED (UG/L AS BA) (01005)	BARIUM, TOTAL RECOV-ERABLE (UG/L AS BA) (01007)	CADMIUM DIS-SOLVED (UG/L AS CD) (01025)	CADMIUM TOTAL RECOV-ERABLE (UG/L AS CD) (01027)	CHRO-MIUM, DIS-SOLVED (UG/L AS CR) (01030)	CHRO-MIUM, TOTAL RECOV-ERABLE (UG/L AS CR) (01034)	COPPER, DIS-SOLVED (UG/L AS CU) (01040)
AUG 1986											
12...	14	0.08	<55	<55	27	80	<10	<10	<10	16	<10
12...	9.0	0.08	<55	<55	37	70	<10	<10	<10	<10	<10
12...	12	0.07	<55	<55	40	70	<10	<10	<10	<10	<10
JAN 1987											
18...	6.8	0.12	<55	<55	29	40	<10	<10	<10	<10	<10
18...	9.3	0.11	<55	<55	27	50	<10	<10	<10	<10	<10
19...	15	0.1	<55	<55	27	80	<10	<10	<10	<10	<10
19...	11	0.08	<55	<55	28	80	<10	<10	<10	<10	<10
20...	9.5	0.07	<55	<55	27	40	<10	<10	<10	<10	<10

SITE R1

DATE	COPPER, TOTAL RECOV-ERABLE (UG/L AS CU) (01042)	IRON, TOTAL RECOV-ERABLE (UG/L AS FE) (01045)	IRON, DIS-SOLVED (UG/L AS FE) (01046)	LEAD, DIS-SOLVED (UG/L AS PB) (01049)	LEAD, TOTAL RECOV-ERABLE (UG/L AS PB) (01051)	MANGA-NESE, TOTAL RECOV-ERABLE (UG/L AS MN) (01055)	MANGA-NESE, DIS-SOLVED (UG/L AS MN) (01056)	NICKEL, DIS-SOLVED (UG/L AS NI) (01065)	NICKEL, TOTAL RECOV-ERABLE (UG/L AS NI) (01067)	SILVER, DIS-SOLVED (UG/L AS AG) (01075)	SILVER, TOTAL RECOV-ERABLE (UG/L AS AG) (01077)
AUG 1986											
12...	10	21000	240	<40	<40	210	140	<10	10	<10	<10
12...	10	19000	350	<40	<40	150	90	<10	30	<10	<10
12...	20	14000	180	<40	<40	150	80	<10	20	<10	<10
JAN 1987											
18...	<10	11000	500	<55	<55	200	80	10	<10	<10	<10
18...	<10	15000	90	<55	<55	210	80	<10	10	<10	<10
19...	30	46000	100	<55	56	510	70	<10	50	<10	<10
19...	10	31000	250	<55	<55	280	60	<10	30	<10	<10
20...	<10	9500	80	<55	<55	100	40	<10	20	<10	<10

SITE R1

DATE	ZINC, DIS-SOLVED (UG/L AS ZN) (01090)	ZINC, TOTAL RECOV-ERABLE (UG/L AS ZN) (01092)	ALUM-INUM, TOTAL RECOV-ERABLE (UG/L AS AL) (01105)	ALUM-INUM, DIS-SOLVED (UG/L AS AL) (01106)	SELE-NIUM, DIS-SOLVED (UG/L AS SE) (01145)	SELE-NIUM, TOTAL (UG/L AS SE) (01147)	PHOS-PHORUS, ORTHO, TOTAL (MG/L AS P) (70507)	MERCURY DIS-SOLVED (UG/L AS HG) (71890)	MERCURY TOTAL RECOV-ERABLE (UG/L AS HG) (71900)	SEDI-MENT, SUS-PENDED (MG/L) (80154)	HARD-NESS, (MG/L AS CACO3) (A0003)
AUG 1986											
12...	<10	40	520	500	<0.1	0.19	0.51	<0.05	0.07	--	10.3
12...	<10	60	540	510	<0.1	0.17	0.54	<0.05	0.06	--	9.9
12...	10	100	1100	1300	<0.1	0.1	0.26	<0.05	0.09	211	14.6
JAN 1987											
18...	<10	10	110	70	<0.1	<0.10	0.22	<0.05	<0.05	113	23.7
18...	<10	20	510	<50	<0.1	0.11	0.27	<0.05	<0.05	180	25.4
19...	<10	60	950	190	<0.1	0.22	0.74	<0.05	0.05	552	20.0
19...	<10	70	1900	180	<0.1	0.16	0.43	<0.05	0.02	515	17.6
20...	40	<10	170	170	<0.1	0.08	0.14	<0.05	0.02	170	20.1

SITE R5

DATE	TIME	STREAM VELOCITY, MEAN (FPS) (00055)	DISCHARGE, IN CUBIC FEET PER SECOND (00060)	GAGE HEIGHT (FEET ABOVE DATUM) (00065)	COLOR (PLATINUM-COBALT UNITS) (00080)	SPECIFIC CONDUCTANCE (US/CM) (00095)	SOLIDS, RESIDUE AT 105 DEG. C, TOTAL (MG/L) (00500)	SOLIDS, RESIDUE AT 105 DEG. C, DISSOLVED (MG/L) (00515)	SOLIDS, RESIDUE AT 105 DEG. C, SUSPENDED (MG/L) (00530)	NITROGEN, AMMONIA DISSOLVED (MG/L AS N) (00608)	NITROGEN, NITRATE DISSOLVED (MG/L AS N) (00618)
AUG 1986											
12...	0925	2.24	470	6.70	55	--	365	103	262	0.081	0.844
12...	1240	2.56	570	7.00	55	--	263	111	152	0.057	0.948
13...	0030	1.15	127	4.40	57	--	421	94	327	0.043	0.86
JAN 1987											
18...	1105	1.42	85	3.26	11	93	373	103	270	0.114	0.714
18...	1335	1.36	109	3.70	42	74	430	94	336	0.094	0.59
18...	1550	1.41	80	3.14	30	80	252	199	53	0.095	0.834

SITE R5

DATE	PHOS-PHORUS, TOTAL (MG/L AS P) (00665)	PHOS-PHORUS, DIS-SOLVED (MG/L AS P) (00666)	PHOS-PHORUS, ORTHO, DIS-SOLVED (MG/L AS P) (00671)	CARBON, ORGANIC TOTAL (MG/L AS C) (00680)	CYANIDE TOTAL (MG/L AS CN) (00720)	CYANIDE DIS-SOLVED (MG/L AS CN) (00723)	CALCIUM DIS-SOLVED (MG/L AS CA) (00915)	MAGNE-SIUM, DIS-SOLVED (MG/L AS MG) (00925)	SODIUM, DIS-SOLVED (MG/L AS NA) (00930)	POTAS-SIUM, DIS-SOLVED (MG/L AS K) (00935)	CHLO-RIDE, DIS-SOLVED (MG/L AS CL) (00940)
AUG 1986											
12...	0.51	0.042	0.031	15	0.011*	0.01	3.6	1.6	1.8	2.9	1.5
12...	0.39	0.047	0.034	14	0.014*	0.01	4.2	1.9	1.9	2.4	1.5
13...	0.41	0.03	0.022	16	0.014*	0.01	6.7	2.6	3.9	2.7	3.5
JAN 1987											
18...	0.44	0.055	0.038	2.5	0.017*	0.01	12	3.9	1.7	2.2	4.0
18...	0.62	0.079	0.057	3.2	0.021*	0.01	7.3	2.3	1.0	3.1	3.0
18...	0.35	0.03	0.017	5.0	0.017*	0.01	8.4	2.8	1.1	2.4	3.0

*Data may be invalid due to laboratory technique.

SITE R5

DATE	SULFATE DIS-SOLVED (MG/L AS SO4) (00945)	FLUO-RIDE, DIS-SOLVED (MG/L AS F) (00950)	ARSENIC DIS-SOLVED (UG/L AS AS) (01000)	ARSENIC TOTAL (UG/L AS AS) (01002)	BARIUM, DIS-SOLVED (UG/L AS BA) (01005)	BARIUM, TOTAL RECOV-ERABLE (UG/L AS BA) (01007)	CADMIUM DIS-SOLVED (UG/L AS CD) (01025)	CADMIUM TOTAL RECOV-ERABLE (UG/L AS CD) (01027)	CHRO-MIUM, DIS-SOLVED (UG/L AS CR) (01030)	CHRO-MIUM, TOTAL RECOV-ERABLE (UG/L AS CR) (01034)	COPPER, DIS-SOLVED (UG/L AS CU) (01040)
AUG 1986											
12...	8.7	0.07	<55	<55	23	60	<10	<10	<10	10	<10
12...	9.4	0.07	<55	<55	24	50	<10	<10	<10	<10	<10
13...	12	0.08	<55	<55	32	60	<10	<10	<10	<10	<10
JAN 1987											
18...	11	0.1	<55	<55	28	70	<10	<10	<10	<10	<10
18...	13	0.09	<55	<55	20	70	<10	<10	<10	<10	<10
18...	14	0.09	<55	<55	22	40	<10	<10	<10	<10	<10

SITE R5

DATE	COPPER, TOTAL RECOV-ERABLE (UG/L AS CU) (01042)	IRON, TOTAL RECOV-ERABLE (UG/L AS FE) (01045)	IRON, DIS-SOLVED (UG/L AS FE) (01046)	LEAD, DIS-SOLVED (UG/L AS PB) (01049)	LEAD, TOTAL RECOV-ERABLE (UG/L AS PB) (01051)	MANGA-NESE, TOTAL RECOV-ERABLE (UG/L AS MN) (01055)	MANGA-NESE, DIS-SOLVED (UG/L AS MN) (01056)	NICKEL, DIS-SOLVED (UG/L AS NI) (01065)	NICKEL, TOTAL RECOV-ERABLE (UG/L AS NI) (01067)	SILVER, DIS-SOLVED (UG/L AS AG) (01075)	SILVER, TOTAL RECOV-ERABLE (UG/L AS AG) (01077)
AUG 1986											
12...	30	25000	150	<40	<40	260	150	<10	20	<10	<10
12...	20	17000	160	<40	<40	210	140	<10	20	<10	<10
13...	30	24000	70	<40	<40	380	120	<10	10	<10	<10
JAN 1987											
18...	20	37000	100	<55	<55	440	130	10	30	<10	<10
18...	40	37000	840	<55	<55	480	100	<10	30	<10	<10
18...	20	25000	440	<55	<55	230	110	<10	20	<10	<10

SITE R5

DATE	ZINC, DISSOLVED (UG/L AS ZN) (01090)	ZINC, TOTAL RECOVERABLE (UG/L AS ZN) (01092)	ALUMINUM, TOTAL RECOVERABLE (UG/L AS AL) (01105)	ALUMINUM, DISSOLVED (UG/L AS AL) (01106)	SELENIUM, DISSOLVED (UG/L AS SE) (01145)	SELENIUM, TOTAL (UG/L AS SE) (01147)	PHOSPHORUS, ORTHO, TOTAL (MG/L AS P) (70507)	MERCURY DISSOLVED (UG/L AS HG) (71890)	MERCURY TOTAL RECOVERABLE (UG/L AS HG) (71900)	SEDIMENT, SUSPENDED (MG/L) (80154)	HARDNESS, (MG/L AS CACO3) (A0003)
AUG 1986											
12...	<10	30	740	80	<0.1	<0.1	0.39	<0.05	0.04	--	15.4
12...	<10	40	430	390	<0.1	<0.1	0.31	<0.05	0.12	--	18.2
13...	<10	70	690	620	<0.1	0.11	0.27	<0.05	0.07	339	17.7
JAN 1987											
18...	10	50	1500	<50	<0.1	0.18	0.36	<0.05	0.06	280	44.8
18...	10	70	1800	140	<0.1	0.18	0.45	<0.05	0.07	330	27.7
18...	10	40	630	140	<0.1	<0.1	0.28	<0.05	<0.05	150	32.6

SITE R9

DATE	TIME	TEMPERATURE (DEG C) (00010)	BAROMETRIC PRESSURE (MM OF HG) (00025)	STREAM VELOCITY, MEAN (FPS) (00055)	DISCHARGE, IN CUBIC FEET PER SECOND (00060)	GAGE HEIGHT (FEET ABOVE DATUM) (00065)	COLOR (PLATINUM-COBALT UNITS) (00080)	OXYGEN, DISSOLVED (MG/L) (00300)	SOLIDS, RESIDUE AT 105 DEG. C, TOTAL (MG/L) (00500)	SOLIDS, RESIDUE AT 105 DEG. C, DISSOLVED (MG/L) (00515)	SOLIDS, RESIDUE AT 105 DEG. C, SUSPENDED (MG/L) (00530)	NITROGEN, AMMONIA DISSOLVED (MG/L AS N) (00608)
AUG 1986												
12...	1715	--	--	2.53	1390	7.41	45	--	680	143	537	0.216
12...	1915	--	--	2.54	1420	7.50	39	--	919	334	585	0.229
13...	0300	--	--	2.18	794	5.40	66	--	393	131	262	0.262
APR 1987												
15...	1530	11.5	740	2.85	2240	9.86	110	9.4	2070	362	1700	0.145
15...	2045	11.5	740	2.94	2970	11.74	90	8.8	979	71	908	0.183
16...	0947	--	738	3.70	10400	21.91	89	--	427	107	320	0.095
17...	1500	11.5	733	3.18	6160	17.90	41	9.2	170	82	88	0.05

SITE R9

DATE	NITROGEN, NITRATE DISSOLVED (MG/L AS N) (00618)	PHOSPHORUS, TOTAL (MG/L AS P) (00665)	PHOSPHORUS, DISSOLVED (MG/L AS P) (00666)	PHOSPHORUS, ORTHO, DISSOLVED (MG/L AS P) (00671)	CARBON, ORGANIC TOTAL (MG/L AS C) (00680)	CYANIDE TOTAL (MG/L AS CN) (00720)	CYANIDE DISSOLVED (MG/L AS CN) (00723)	CALCIUM DISSOLVED (MG/L AS CA) (00915)	MAGNESIUM, DISSOLVED (MG/L AS MG) (00925)	SODIUM, DISSOLVED (MG/L AS NA) (00930)	POTASSIUM, DISSOLVED (MG/L AS K) (00935)	CHLORIDE, DISSOLVED (MG/L AS CL) (00940)
AUG 1986												
12...	2.25	1.29	0.21	0.20	22	0.025*	0.01	7.6	2.4	8.7	4.2	5.0
12...	1.47	1.47	0.222	0.20	25	0.033*	0.01	6.3	1.9	7.1	2.9	4.5
13...	1.66	0.86	0.262	0.244	18	0.021*	0.01	7.7	2.3	7.9	3.8	5.5
APR 1987												
15...	1.01	2.80	0.225	0.188	8.5	0.035	0.01	5.5	1.9	3.5	2.1	3.0
15...	1.08	1.95	0.112	0.098	11	0.034	0.01	8.0	2.3	8.1	2.8	5.0
16...	0.602	0.90	0.156	0.127	8.4	0.024	0.01	5.5	1.6	2.9	2.1	2.0
17...	0.461	0.24	0.042	0.024	5.0	0.017	0.01	7.1	2.0	3.5	2.1	2.0

*Data may be invalid due to laboratory technique.

SITE R9

DATE	SULFATE DIS-SOLVED (MG/L AS SO4) (00945)	FLUO-RIDE, DIS-SOLVED (MG/L AS F) (00950)	ARSENIC DIS-SOLVED (UG/L AS AS) (01000)	ARSENIC TOTAL (UG/L AS AS) (01002)	BARIUM, DIS-SOLVED (UG/L AS BA) (01005)	BARIUM, TOTAL RECOV-ERABLE (UG/L AS BA) (01007)	CADMIUM DIS-SOLVED (UG/L AS CD) (01025)	CADMIUM TOTAL RECOV-ERABLE (UG/L AS CD) (01027)	CHRO-MIUM, DIS-SOLVED (UG/L AS CR) (01030)	CHRO-MIUM, TOTAL RECOV-ERABLE (UG/L AS CR) (01034)	COPPER, DIS-SOLVED (UG/L AS CU) (01040)
AUG 1986											
12...	20	0.18	<55	<55	22	80	<10	<10	<10	<10	<10
12...	16	0.18	<55	<55	15	80	<10	<10	<10	<10	<10
13...	18	0.19	<55	<55	19	60	<10	<10	<10	<10	<10
APR 1987											
15...	23	0.11	<55	<55	23	200	<10	<10	<10	<10	<10
15...	23	0.15	<55	<55	29	100	<10	<10	<10	<10	<10
16...	18	0.12	<55	<55	28	60	<10	<10	<10	<10	<10
17...	14	0.11	<55	<55	34	50	<10	<10	<10	<10	<10

SITE R9

DATE	COPPER, TOTAL RECOV-ERABLE (UG/L AS CU) (01042)	IRON, TOTAL RECOV-ERABLE (UG/L AS FE) (01045)	IRON, DIS-SOLVED (UG/L AS FE) (01046)	LEAD, DIS-SOLVED (UG/L AS PB) (01049)	LEAD, TOTAL RECOV-ERABLE (UG/L AS PB) (01051)	MANGA-NESE, TOTAL RECOV-ERABLE (UG/L AS MN) (01055)	MANGA-NESE, DIS-SOLVED (UG/L AS MN) (01056)	NICKEL, DIS-SOLVED (UG/L AS NI) (01065)	NICKEL, TOTAL RECOV-ERABLE (UG/L AS NI) (01067)	SILVER, DIS-SOLVED (UG/L AS AG) (01075)	SILVER, TOTAL RECOV-ERABLE (UG/L AS AG) (01077)
AUG 1986											
12...	70	41000	100	<40	<40	630	140	<10	30	<10	<10
12...	80	45000	60	<40	<40	640	120	<10	40	<10	<10
13...	40	22000	100	<40	<40	360	90	<10	30	<10	<10
APR 1987											
15...	120	130000	400	<55	<55	1600	190	10	110	<10	<10
15...	90	64000	320	<55	<55	950	130	10	50	<10	<10
16...	50	24000	450	<55	<55	320	100	<10	30	<10	<10
17...	10	7400	200	<55	<55	120	50	<10	10	<10	<10

SITE R9

DATE	ZINC, DISSOLVED (UG/L AS ZN) (01090)	ZINC, TOTAL RECOVERABLE (UG/L AS ZN) (01092)	ALUMINUM, TOTAL RECOVERABLE (UG/L AS AL) (01105)	ALUMINUM, DISSOLVED (UG/L AS AL) (01106)	SELENIUM, DISSOLVED (UG/L AS SE) (01145)	SELENIUM, TOTAL (UG/L AS SE) (01147)	PHOSPHORUS, ORTHO, TOTAL (MG/L AS P) (70507)	MERCURY DISSOLVED (UG/L AS HG) (71890)	MERCURY TOTAL RECOVERABLE (UG/L AS HG) (71900)	SEDIMENT, SUSPENDED (MG/L) (80154)	TEMPERATURE, HIGH SATURATION (DEG C) (85558)
AUG 1986											
12...	20	260	1400	640	<0.1	0.26	1.13	<0.05	0.08	551	28.6
12...	10	360	1600	510	<0.1	0.21	1.17	<0.05	0.15	273	23.6
13...	10	180	1200	520	<0.1	0.15	0.71	<0.05	<0.05	513	28.5
APR 1987											
15...	10	240	7500	470	<0.1	0.69	2.75	<0.05	0.44	1770	21.4
15...	10	190	3500	210	<0.1	0.36	1.30	<0.05	0.45	925	29.6
16...	10	70	540	200	<0.1	0.27	0.70	<0.05	0.32	353	20.2
17...	10	50	660	<40	<0.1	0.15	0.21	<0.05	0.26	96	25.9

SITE B1

DATE	TIME	BAROMETRIC PRESSURE (MM OF HG) (00025)	STREAM VELOCITY, MEAN (FPS) (00055)	DISCHARGE, IN CUBIC FEET PER SECOND (00060)	GAGE HEIGHT (FEET ABOVE DATUM) (00065)	TURBIDITY (NTU) (00076)	COLOR (PLATINUM-COBALT UNITS) (00080)	SPECIFIC CONDUCTANCE (US/CM) (00095)	SOLIDS, RESIDUE AT 105 DEG. C, TOTAL (MG/L) (00500)	SOLIDS, RESIDUE AT 105 DEG. C, DISSOLVED (MG/L) (00515)	SOLIDS, RESIDUE AT 105 DEG. C, SUSPENDED (MG/L) (00530)	NITROGEN, AMMONIA DISSOLVED (MG/L AS N) (00608)
NOV 1986												
20...	1400	744	1.86	273	6.01	170	48	--	367	25	342	0.166
20...	1430	744	2.02	358	6.97	>200	53	--	486	50	436	0.174
20...	1700	744	--	--	--	170	61	--	247	83	164	0.151
JAN 1987												
19...	0710	--	1.48	150	4.45	--	24	75	230	184	46	0.066
19...	0910	--	2.46	557	8.51	--	23	56	980	456	524	0.115
19...	1130	--	1.85	235	5.35	--	61	68	499	59	440	0.19

SITE B1

DATE	NITROGEN, NITRATE DISSOLVED (MG/L AS N) (00618)	PHOSPHORUS, TOTAL (MG/L AS P) (00665)	PHOSPHORUS, DISSOLVED (MG/L AS P) (00666)	PHOSPHORUS, ORTHO, DISSOLVED (MG/L AS P) (00671)	CARBON, ORGANIC TOTAL (MG/L AS C) (00680)	CYANIDE TOTAL (MG/L AS CN) (00720)	CYANIDE DISSOLVED (MG/L AS CN) (00723)	CALCIUM DISSOLVED (MG/L AS CA) (00915)	MAGNESIUM, DISSOLVED (MG/L AS MG) (00925)	SODIUM, DISSOLVED (MG/L AS NA) (00930)	POTASSIUM, DISSOLVED (MG/L AS K) (00935)	CHLORIDE, DISSOLVED (MG/L AS CL) (00940)
NOV 1986												
20...	0.505	0.636	0.186	0.079	15	--	--	7.4	1.9	0.81	3.9	2.5
20...	0.507	0.677	0.191	0.072	10	--	--	5.8	1.7	0.65	2.7	1.5
20...	0.573	0.419	0.142	0.029	10	--	--	5.9	1.6	0.63	3.0	6.0
JAN 1987												
19...	0.682	0.39	0.055	0.042	2.8	0.02*	0.01	9.4	2.0	0.85	2.0	2.0
19...	0.618	1.58	0.139	0.131	5.0	0.048*	0.01	6.8	1.4	0.47	1.7	5.0
19...	1.04	0.84	0.165	0.122	6.0	0.028*	0.01	8.0	1.8	0.75	2.3	1.5

*Data may be invalid due to laboratory technique.

SITE B1

DATE	SULFATE DIS-SOLVED (MG/L AS SO4) (00945)	FLUO-RIDE, DIS-SOLVED (MG/L AS F) (00950)	ARSENIC DIS-SOLVED (UG/L AS AS) (01000)	ARSENIC TOTAL (UG/L AS AS) (01002)	BARIUM, DIS-SOLVED (UG/L AS BA) (01005)	BARIUM, TOTAL RECOV-ERABLE (UG/L AS BA) (01007)	CADMIUM DIS-SOLVED (UG/L AS CD) (01025)	CADMIUM TOTAL RECOV-ERABLE (UG/L AS CD) (01027)	CHRO-MIUM, DIS-SOLVED (UG/L AS CR) (01030)	CHRO-MIUM, TOTAL RECOV-ERABLE (UG/L AS CR) (01034)	COPPER, DIS-SOLVED (UG/L AS CU) (01040)
NOV 1986											
20...	5.1	0.11	<55	<55	16	70	<10	<10	<10	<10	10
20...	4.5	0.11	<55	<55	15	90	<10	10	<10	<10	<10
20...	6.7	0.1	<55	<55	17	50	<10	<10	<10	<10	<10
JAN 1987											
19...	14	0.1	<55	<55	16	40	<10	<10	<10	<10	<10
19...	8.8	0.1	<55	<55	13	90	<10	<10	<10	<10	<10
19...	17	0.12	<55	<55	17	60	<10	<10	<10	<10	<10

DATE	COPPER, TOTAL RECOV-ERABLE (UG/L AS CU) (01042)	IRON, TOTAL RECOV-ERABLE (UG/L AS FE) (01045)	IRON, DIS-SOLVED (UG/L AS FE) (01046)	LEAD, DIS-SOLVED (UG/L AS PB) (01049)	LEAD, TOTAL RECOV-ERABLE (UG/L AS PB) (01051)	MANGA-NESE, TOTAL RECOV-ERABLE (UG/L AS MN) (01055)	MANGA-NESE, DIS-SOLVED (UG/L AS MN) (01056)	NICKEL, DIS-SOLVED (UG/L AS NI) (01065)	NICKEL, TOTAL RECOV-ERABLE (UG/L AS NI) (01067)	SILVER, DIS-SOLVED (UG/L AS AG) (01075)	SILVER, TOTAL RECOV-ERABLE (UG/L AS AG) (01077)
NOV 1986											
20...	70	21000	180	<50	<50	380	50	<10	50	<10	<10
20...	80	38000	160	<50	<50	470	50	10	60	<10	<10
20...	30	17000	200	<50	<50	240	40	10	<10	<10	<10
JAN 1987											
19...	20	16000	170	<55	<55	170	30	10	30	<10	<10
19...	110	73000	550	<55	63	780	10	<10	90	<10	<10
19...	50	36000	810	<55	<55	370	10	10	60	<10	<10

SITE B1

DATE	ZINC, DISSOLVED (UG/L AS ZN) (01090)	ZINC, TOTAL RECOVERABLE (UG/L AS ZN) (01092)	ALUMINUM, TOTAL RECOVERABLE (UG/L AS AL) (01105)	ALUMINUM, DISSOLVED (UG/L AS AL) (01106)	SELENIUM, DISSOLVED (UG/L AS SE) (01145)	SELENIUM, TOTAL (UG/L AS SE) (01147)	PHOSPHORUS, ORTHO, TOTAL (MG/L AS P) (70507)	MERCURY DISSOLVED (UG/L AS HG) (71890)	MERCURY TOTAL RECOVERABLE (UG/L AS HG) (71900)	SEDIMENT, SUSPENDED (MG/L) (80154)	HARDNESS, (MG/L AS CACO3) (A0003)
NOV 1986											
20...	20	240	1600	60	<0.1	0.14	0.553	<0.05	0.17	355	26.4
20...	20	220	2200	150	<0.1	0.17	0.609	<0.05	0.18	449	21.7
20...	20	90	940	180	<0.1	<0.1	0.376	<0.05	0.16	164	21.4
JAN 1987											
19...	20	90	1100	<50	<0.1	0.15	0.32	<0.05	0.07	239	31.6
19...	10	280	5600	90	<0.1	0.30	1.35	<0.05	0.21	1150	22.8
19...	30	130	1400	120	<0.1	0.22	0.72	<0.05	0.05	479	27.6

DATE	TIME	TEMPERATURE (DEG C) (00010)	BAROMETRIC PRESSURE (MM OF HG) (00025)	DISCHARGE, IN CUBIC FEET PER SECOND (00060)	GAGE HEIGHT (FEET ABOVE DATUM) (00065)	TURBIDITY (NTU) (00076)	COLOR (PLATINUM-COBALT UNITS) (00080)	SPECIFIC CONDUCTANCE (US/CM) (00095)	OXYGEN, DISSOLVED (MG/L) (00300)	SOLIDS, RESIDUE AT 105 DEG. C, TOTAL (MG/L) (00500)	SOLIDS, RESIDUE AT 105 DEG. C, DISSOLVED (MG/L) (00515)	SOLIDS, RESIDUE AT 105 DEG. C, SUSPENDED (MG/L) (00530)
NOV 1986												
20...	1540	7.5	744	536	4.94	160	32	--	10.0	393	133	260
20...	1900	8.0	744	295	3.83	>200	48	--	10.0	375	91	284
JAN 1987												
19...	1145	5.0	--	1060	7.61	--	49	74	11.2	583	107	476
19...	1645	6.0	--	440	4.50	--	46	121	10.2	306	88	218

DATE	NITROGEN, AMMONIA DISSOLVED (MG/L AS N) (00608)	NITROGEN, NITRATE DISSOLVED (MG/L AS N) (00618)	PHOSPHORUS, TOTAL (MG/L AS P) (00665)	PHOSPHORUS, DISSOLVED (MG/L AS P) (00666)	PHOSPHORUS, ORTHO, DISSOLVED (MG/L AS P) (00671)	CARBON, ORGANIC TOTAL (MG/L AS C) (00680)	CYANIDE TOTAL (MG/L AS CN) (00720)	CYANIDE DISSOLVED (MG/L AS CN) (00723)	CALCIUM DISSOLVED (MG/L AS CA) (00915)	MAGNESIUM, DISSOLVED (MG/L AS MG) (00925)	SODIUM, DISSOLVED (MG/L AS NA) (00930)	POTASSIUM, DISSOLVED (MG/L AS K) (00935)
NOV 1986												
20...	0.455	1.11	1.06	0.515	0.284	8.0	--	--	8.7	2.7	8.4	6.4
20...	0.317	0.924	0.916	0.424	0.292	9.5	--	--	7.4	2.3	3.2	4.4
JAN 1987												
19...	0.127	0.945	0.20	0.125	0.12	5.8	0.039*	0.01	6.9	1.8	1.7	3.6
19...	0.281	2.40	1.30	0.448	0.404	7.2	0.04*	0.01	11	2.9	2.9	3.7

*Data may be invalid due to laboratory technique.

SITE B3

DATE	CHLORIDE, DISSOLVED (MG/L AS CL) (00940)	SULFATE DISSOLVED (MG/L AS SO4) (00945)	FLUORIDE, DISSOLVED (MG/L AS F) (00950)	ARSENIC DISSOLVED (UG/L AS AS) (01000)	ARSENIC TOTAL (UG/L AS AS) (01002)	BARIUM, DISSOLVED (UG/L AS BA) (01005)	BARIUM, TOTAL RECOVERABLE (UG/L AS BA) (01007)	CADMIUM DISSOLVED (UG/L AS CD) (01025)	CADMIUM TOTAL RECOVERABLE (UG/L AS CD) (01027)	CHROMIUM, DISSOLVED (UG/L AS CR) (01030)	CHROMIUM, TOTAL RECOVERABLE (UG/L AS CR) (01034)	COPPER, DISSOLVED (UG/L AS CU) (01040)
NOV 1986												
20...	8.5	36	0.23	<55	<55	15	60	<10	<10	<10	<10	<10
20...	4.5	13	0.19	<55	<55	15	60	<10	<10	<10	<10	<10
JAN 1987												
19...	2.0	19	0.09	<55	<55	13	70	<10	<10	<10	<10	<10
19...	5.5	27	0.16	<55	<55	17	50	<10	<10	<10	<10	10

DATE	COPPER, TOTAL RECOVERABLE (UG/L AS CU) (01042)	IRON, TOTAL RECOVERABLE (UG/L AS FE) (01045)	IRON, DISSOLVED (UG/L AS FE) (01046)	LEAD, DISSOLVED (UG/L AS PB) (01049)	LEAD, TOTAL RECOVERABLE (UG/L AS PB) (01051)	MANGANESE, TOTAL RECOVERABLE (UG/L AS MN) (01055)	MANGANESE, DISSOLVED (UG/L AS MN) (01056)	NICKEL, DISSOLVED (UG/L AS NI) (01065)	NICKEL, TOTAL RECOVERABLE (UG/L AS NI) (01067)	SILVER, DISSOLVED (UG/L AS AG) (01075)	SILVER, TOTAL RECOVERABLE (UG/L AS AG) (01077)
NOV 1986											
20...	50	21000	100	<50	<50	480	70	10	10	<10	<10
20...	50	28000	180	<50	<50	410	70	10	20	<10	<10
JAN 1987											
19...	60	42000	420	<55	<55	620	80	<10	50	<10	<10
19...	40	23000	350	<55	<55	280	50	10	30	<10	<10

SITE B-

DATE	ZINC, DISSOLVED (UG/L AS ZN) (01090)	ZINC, TOTAL RECOVERABLE (UG/L AS ZN) (01092)	ALUMINUM, TOTAL RECOVERABLE (UG/L AS AL) (01105)	ALUMINUM, DISSOLVED (UG/L AS AL) (01106)	SELENIUM, DISSOLVED (UG/L AS SE) (01145)	SELENIUM, TOTAL (UG/L AS SE) (01147)	PHOSPHORUS, ORTHO, TOTAL (MG/L AS P) (70507)	MERCURY DISSOLVED (UG/L AS HG) (71890)	MERCURY TOTAL RECOVERABLE (UG/L AS HG) (71900)	SEDIMENT, SUSPENDED (MG/L) (80154)	HARDNESS, (MG/L AS CACO3) (A0003)
NOV 1986											
20...	20	260	410	60	<0.1	<0.1	0.947	<0.05	0.08	383	33.0
20...	40	200	1300	180	<0.1	0.20	0.845	<0.05	0.11	269	27.9
JAN 1987											
19...	20	270	1500	90	<0.1	0.27	0.92	<0.05	0.11	868	24.5
19...	40	180	730	<50	<0.1	0.20	0.96	<0.05	0.17	247	38.2

SITE B5

DATE	TIME	TEMPERATURE (DEG C) (00010)	BAROMETRIC PRESSURE (MM OF HG) (00025)	STREAM VELOCITY, MEAN (FPS) (00055)	DISCHARGE, IN CUBIC FEET PER SECOND (00060)	GAGE HEIGHT (FEET ABOVE DATUM) (00065)	COLOR (PLATINUM-COBALT UNITS) (00080)	SPECIFIC CONDUCTANCE (US/CM) (00095)	OXYGEN, DISSOLVED (MG/L) (00300)	SOLIDS, RESIDUE AT 105 DEG. C, TOTAL (MG/L) (00500)	SOLIDS, RESIDUE AT 105 DEG. C, DISSOLVED (MG/L) (00515)	SOLIDS, RESIDUE AT 105 DEG. C, SUSPENDED (MG/L) (00530)
JAN 1987												
18...	1330	5.5	--	2.30	272	3.10	18	161	11.3	386	142	244
18...	1510	6.0	--	2.71	366	3.43	24	137	11.4	420	87	333
19...	0620	6.0	--	1.92	205	2.82	58	146	10.8	241	144	97
APR												
15...	1345	12.0	740	1.85	185	2.75	42	--	8.6	432	262	170
16...	1330	11.0	738	--	--	9.75	90	--	8.4	367	123	244
17...	0745	11.0	733	3.33	556	4.00	73	--	7.7	271	149	122

SITE 85

DATE	NITROGEN, AMMONIA DISSOLVED (MG/L AS N) (00608)	NITROGEN, NITRATE DISSOLVED (MG/L AS N) (00618)	PHOSPHORUS, TOTAL (MG/L AS P) (00665)	PHOSPHORUS, DISSOLVED (MG/L AS P) (00666)	PHOSPHORUS, ORTHO, DISSOLVED (MG/L AS P) (00671)	CARBON, ORGANIC TOTAL (MG/L AS C) (00680)	CYANIDE TOTAL (MG/L AS CN) (00720)	CYANIDE DISSOLVED (MG/L AS CN) (00723)	CALCIUM DISSOLVED (MG/L AS CA) (00915)	MAGNESIUM, DISSOLVED (MG/L AS MG) (00925)	SODIUM, DISSOLVED (MG/L AS NA) (00930)	POTASSIUM, DISSOLVED (MG/L AS K) (00935)
JAN 1987												
18...	0.166	1.96	1.13	0.344	0.316	5.9	0.028*	0.02	18	5.1	5.7	3.6
18...	0.165	1.63	1.09	0.276	0.256	4.8	0.027*	0.01	12	3.3	3.8	3.6
19...	0.175	2.19	0.69	0.442	0.436	7.5	0.022*	0.01	12	3.4	5.0	4.4
APR												
15...	0.233	4.60	2.05	1.15	1.19	12	0.023	0.02	23	5.8	59	5.1
16...	0.294	0.523	0.62	0.244	0.207	8.9	0.019	0.01	6.6	1.7	2.4	2.3
17...	0.204	0.801	0.42	0.149	0.13	12	0.018	0.01	13	3.0	7.8	2.3

*Data may be invalid due to laboratory technique.

SITE B5

DATE	CHLORIDE, DISSOLVED (MG/L AS CL) (00940)	SULFATE DISSOLVED (MG/L AS SO4) (00945)	FLUORIDE, DISSOLVED (MG/L AS F) (00950)	ARSENIC DISSOLVED (UG/L AS AS) (01000)	ARSENIC TOTAL (UG/L AS AS) (01002)	BARIUM, DISSOLVED (UG/L AS BA) (01005)	BARIUM, TOTAL RECOVERABLE (UG/L AS BA) (01007)	CADMIUM DISSOLVED (UG/L AS CD) (01025)	CADMIUM TOTAL RECOVERABLE (UG/L AS CD) (01027)	CHROMIUM, DISSOLVED (UG/L AS CR) (01030)	CHROMIUM, TOTAL RECOVERABLE (UG/L AS CR) (01034)	COPPER, DISSOLVED (UG/L AS CU) (01040)
JAN 1987												
18...	12	34	0.34	<55	<55	18	60	<10	<10	<10	<10	<10
18...	8.0	25	0.3	<55	<55	15	70	<10	<10	<10	<10	<10
19...	9.0	41	0.25	<55	<55	19	30	<10	<10	<10	<10	<10
APR												
15...	34	75	0.54	<55	<55	33	70	<10	<10	<10	<10	<10
16...	1.0	18	0.19	<55	<55	28	70	<10	<10	<10	<10	<10
17...	5.5	36	0.23	<55	<55	38	60	<10	<10	<10	<10	<10

DATE	COPPER, TOTAL RECOVERABLE (UG/L AS CU) (01042)	IRON, TOTAL RECOVERABLE (UG/L AS FE) (01045)	IRON, DISSOLVED (UG/L AS FE) (01046)	LEAD, DISSOLVED (UG/L AS PB) (01049)	LEAD, TOTAL RECOVERABLE (UG/L AS PB) (01051)	MANGANESE, TOTAL RECOVERABLE (UG/L AS MN) (01055)	MANGANESE, DISSOLVED (UG/L AS MN) (01056)	NICKEL, DISSOLVED (UG/L AS NI) (01065)	NICKEL, TOTAL RECOVERABLE (UG/L AS NI) (01067)	SILVER, DISSOLVED (UG/L AS AG) (01075)	SILVER, TOTAL RECOVERABLE (UG/L AS AG) (01077)
JAN 1987											
18...	30	27000	110	<55	<55	370	110	10	40	<10	<10
18...	30	32000	330	<55	<55	320	90	<10	40	<10	<10
19...	20	14000	210	<55	<55	140	60	<10	40	<10	<10
APR											
15...	30	11000	270	<55	<55	370	120	10	20	<10	<10
16...	70	20000	250	<55	<55	190	80	10	30	<10	<10
17...	20	11000	360	<55	<55	160	110	10	20	<10	<10

SITE B5

DATE	ZINC, DIS-SOLVED (UG/L AS ZN) (01090)	ZINC, TOTAL RECOV-ERABLE (UG/L AS ZN) (01092)	ALUM-INUM, TOTAL RECOV-ERABLE (UG/L AS AL) (01105)	ALUM-INUM, DIS-SOLVED (UG/L AS AL) (01106)	SELE-NIUM, DIS-SOLVED (UG/L AS SE) (01145)	SELE-NIUM, TOTAL (UG/L AS SE) (01147)	PHOS-PHORUS, ORTHO, TOTAL (MG/L AS P) (70507)	MERCURY DIS-SOLVED (UG/L AS HG) (71890)	MERCURY TOTAL RECOV-ERABLE (UG/L AS HG) (71900)	SEDI-MENT, SUS-PENDED (MG/L) (80154)	HARD-NESS, (MG/L AS CACO30) (A0003)
JAN 1987											
18...	10	120	1900	<50	<0.1	0.14	1.01	<0.05	0.11	300	66.7
18...	20	110	2200	<50	<0.1	0.21	0.94	0.06	0.1	333	44.1
19...	20	90	400	<50	<0.1	0.15	0.71	<0.05	0.08	107	43.7
APR											
15...	20	70	470	60	<0.1	0.18	1.90	<0.05	0.34	335	80.9
16...	10	60	1700	220	<0.1	0.19	0.63	<0.05	0.34	305	23.3
17...	20	50	1200	220	<0.1	0.17	0.45	<0.05	0.35	144	44.6

APPENDIX C -- RESULTS OF ACID AND BASE/NEUTRAL EXTRACTABLE ORGANIC ANALYSES OF WATER AND BED-MATERIAL SAMPLES

The analyses in this appendix include tests for the following parameters arranged numerically in tables by WATSTORE code:

Parameter	WATSTORE codes		
	Total	Dissolved	Suspended
Acid Extractables			
2,4,6-Trichlorophenol	34621	34622	34604
2,4-Dichlorophenol	34601	34602	34604
2,4-Dimethylphenol	34606	34607	-
2,4-Dinitrophenol	34616	34617	34619
2-Chlorophenol	34586	34587	34589
2-Nitrophenol	34591	34592	34594
4,6-Dinitro-2-methylphenol	34657	34658	34660
4-Chloro-3-methylphenol	34452	34453	34455
4-Nitrophenol	34646	34647	34649
Pentachlorophenol	39032	34459	39061
Phenol	34694	34466	34695
Base/Neutral Extractables			
1,2,4-Trichlorobenzene	34551	34552	34554
1,2,5,6-Dibenzanthracene	34556	34557	34559
1,2-Dichlorobenzene	34536	34537	34539
1,4-Dichlorobenzene	34571	34572	34574
1,3-Dichlorobenzene	34666	34567	34669
2,4-Dinitrotoluene	34611	34612	34614
2,6-Dinitrotoluene	34626	34627	34629
2-Chloronaphthalene	34581	34582	34584
3,3'-Dichlorobenzidine	34631	34632	34634
4-Bromophenyl phenyl ether	34636	34637	34639
4-Chlorophenyl phenyl ether	34641	34642	34644
Acenaphthene	34205	34206	34208
Acenaphthylene	34200	34201	34203
Anthracene	34220	34221	34223
Benzidine	39120	34239	39121
Benzo(a)anthracene	34526	34527	34529
Benzo(a)pyrene	34247	34248	34250
Benzo(b)fluoranthene	34230	34231	34233
Benzo(g,h,i)perylene	34521	34522	34524
Benzo(k)fluoranthene	34242	34243	34245
bis(2-Chloroethyl) ether	34273	34274	34276

(**APPENDIX C -- Continued**)

Parameter	WATSTORE codes		
	Total	Dissolved	Suspended
bis(2-chloroethoxy) methane	34278	34279	34281
bis(2-chloroisopropyl) ether	34283	34284	34286
bis(2-ethylhexyl) phthalate	39100	39103	39102
Chrysene	34320	34321	34323
Di-n-butyl phthalate	39110	34327	39112
Di-n-octyl phthalate	34596	34597	34599
Diethyl phthalate	34336	34337	34339
Dimethyl phthalate	34341	34342	34344
Fluoranthene	34376	34377	34379
Fluorene	34381	34382	34384
Hexachlorobenzene	39700	34401	39701
Hexachlorobutadiene	39702	34392	39705
Hexachloroethane	34396	34397	34399
Hexachlorocyclopentadiene	34386	34387	34389
Hexachloroethane	34396	34397	34399
Indeno(1,2,3-c,d)pyrene	34403	34404	34406
Isophorone	34408	34409	34411
N-Butyl benzyl phthalate	34292	34293	34295
N-Nitrosodimethylamine	34438	34439	34441
N-Nitrosodiphenylamine	34433	34434	34436
N-Nitrosodi-n-propylamine	34428	34429	34431
Naphthalene	34696	34443	34445
Nitrobenzene	34447	34448	34450
Phenanthrene	34461	34462	34464
Pyrene	34469	34470	34472

SITE R1

DATE	TIME	DIS-CHARGE, IN CUBIC FEET PER SECOND (00060)	GAGE HEIGHT (FEET ABOVE DATUM) (00065)	ACE-NAPHTH-YLENE TOTAL (UG/L) (34200)	ACE-NAPHTH-ENE TOTAL (UG/L) (34205)	ANTHRA-CENE TOTAL (UG/L) (34220)	BENZO B FLUOR-AN-THENE TOTAL (UG/L) (34230)	BENZO K FLUOR-AN-THENE TOTAL (UG/L) (34242)	BENZO-A-PYRENE TOTAL (UG/L) (34247)	BIS 2-CHLORO-ETHYL ETHER TOTAL (UG/L) (34273)	BIS (2-CHLORO-ETHOXY) METHANE TOTAL (UG/L) (34278)	BIS (2-CHLORO-ISO-PROPYL) ETHER TOTAL (UG/L) (34283)
JUN 1986												
17...	1230	5.2	2.84	<5.0	<5.0	<5.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0
OCT												
02...	0945	4.6	2.81	<5.0	<5.0	<5.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0
MAR 1987												
10...	1105	107	4.73	<5.0	<5.0	<5.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0
JUN												
09...	1020	9.9	3.11	<5.0	<5.0	<5.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0
SEP												
01...	1200	7.2	2.96	<5.0	<5.0	<5.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0

SITE R1

DATE	N-BUTYL BENZYL PHTHALATE TOTAL (UG/L) (34292)	CHRYSENE TOTAL (UG/L) (34320)	DIETHYL PHTHALATE TOTAL (UG/L) (34336)	DI-METHYL PHTHALATE TOTAL (UG/L) (34341)	FLUORANTHENE TOTAL (UG/L) (34376)	FLUORENE TOTAL (UG/L) (34381)	HEXACHLOROCYCLOPENTADIENE TOTAL (UG/L) (34386)	HEXACHLOROETHANE TOTAL (UG/L) (34396)	INDENO (1,2,3-CD) PYRENE TOTAL (UG/L) (34403)	ISOPHORONE TOTAL (UG/L) (34408)	N-NITROSODI-N-PROPYLAMINE TOTAL (UG/L) (34428)	N-NITROSODIPHENYLAMINE TOTAL (UG/L) (34433)
JUN 1986												
17...	<5.0	<10.0	7.4	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<10.0	<5.0
OCT												
02...	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0
MAR 1987												
10...	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0
JUN												
09...	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0
SEP												
01...	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0

SITE R1

DATE	N-NITRO -SODI- METHY- LAMINE TOTAL (UG/L) (34438)	NITRO- BENZENE TOTAL (UG/L) (34447)	PARA- CHLORO- META CRESOL TOTAL (UG/L) (34452)	PHENAN- THRENE TOTAL (UG/L) (34461)	PYRENE TOTAL (UG/L) (34469)	BENZOGH I PERYL ENE1,12 -BENZOP ERYLENE TOTAL (UG/L) (34521)	BENZO A ANTHRA(ENE1,2- BENZANT HRACENE TOTAL (UG/L) (34526)	1,2-DI- CHLORO- BENZENE TOTAL (UG/L) (34536)	1,2,4- TRI- CHLORO- BENZENE TOTAL (UG/L) (34551)	1,2,5,6 -DIBENZ -ANTHRA -CENE TOTAL (UG/L) (34556)	1,3-DI- CHLORO- BENZENE TOTAL (UG/L) (34566)	1,4-DI- CHLORO- BENZENE TOTAL (UG/L) (34571)
JUN 1986												
17...	<5.0	<5.0	<30.0	<5.0	<5.0	<10.0	<5.0	<0.2	<5.0	<10.0	<0.2	<0.2
OCT												
02...	<5.0	<5.0	<30.0	<5.0	<5.0	<10.0	<5.0	<0.2	<5.0	<10.0	<0.2	<0.2
MAR 1987												
10...	<5.0	<5.0	<30.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0
JUN												
09...	<5.0	<5.0	<30.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0
SEP												
01...	<5.0	<5.0	<30.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0

SITE R1

DATE	2-CHLORO-NAPHTHALENE TOTAL (UG/L) (34581)	2-CHLORO-PHENOL TOTAL (UG/L) (34586)	2-NITRO-PHENOL TOTAL (UG/L) (34591)	DI-N-OCTYL PHTHALATE TOTAL (UG/L) (34596)	2,4-DI-CHLORO-PHENOL TOTAL (UG/L) (34601)	2,4-DI-METHYL-PHENOL TOTAL (UG/L) (34606)	2,4-DI-NITRO-TOLUENE TOTAL (UG/L) (34611)	2,4,-DI-NITRO-PHENOL TOTAL (UG/L) (34616)	2,4,6-TRI-CHLORO-PHENOL TOTAL (UG/L) (34621)	2,6-DI-NITRO-TOLUENE TOTAL (UG/L) (34626)	3,3'-DI-CHLORO-BENZIDINE TOTAL (UG/L) (34631)	4-BROMO-PHENYL PHENYL ETHER TOTAL (UG/L) (34636)
JUN 1986												
17...	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<25.0	<5.0
OCT												
02...	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<25.0	<5.0
MAR 1987												
10...	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<25.0	<5.0
JUN												
09...	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<25.0	<5.0
SEP												
01...	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<25.0	<5.0

SITE R1

DATE	4-CHLORO-PHENYL PHENYL ETHER TOTAL (UG/L) (34641)	4-NITRO-PHENOL TOTAL (UG/L) (34646)	4,6-DINITRO-ORTHO-CRESOL TOTAL (UG/L) (34657)	PHENOL (C6H-5OH) TOTAL (UG/L) (34694)	NAPHTH-ALENE TOTAL (UG/L) (34696)	PENTA-CHLORO-PHENOL TOTAL (UG/L) (39032)	BIS(2-ETHYL HEXYL) PHTHAL-ATE TOTAL (UG/L) (39100)	DI-N-BUTYL PHTHAL-ATE TOTAL (UG/L) (39110)	BENZI-DINE TOTAL (UG/L) (39120)	HEXA-CHLORO-BENZENE TOTAL (UG/L) (39700)	HEXA-CHLORO-BUT-ADIENE TOTAL (UG/L) (39702)
JUN 1986											
17...	<5.0	<30.0	<30.0	<5.0	<5.0	<30.0	<5.0	<5.0	<50.0	<5.0	<5.0
OCT											
02...	<5.0	<30.0	<30.0	<5.0	<5.0	<30.0	<5.0	<5.0	<50.0	<5.0	<5.0
MAR 1987											
10...	<5.0	<30.0	<30.0	<5.0	<5.0	<30.0	270	<5.0	<50.0	<5.0	<5.0
JUN											
09...	<5.0	<30.0	<30.0	<5.0	<5.0	<30.0	27.0	<5.0	<50.0	<5.0	<5.0
SEP											
01...	<5.0	<30.0	<30.0	<5.0	<5.0	<30.0	<5.0	<5.0	<50.0	<5.0	<5.0

SITE R2

DATE	TIME	DIS-CHARGE, IN CUBIC FEET PER SECOND (00060)	GAGE HEIGHT (FEET ABOVE DATUM) (00065)	ACE-NAPHTH-YLENE TOTAL (UG/L) (34200)	ACE-NAPHTH-ENE TOTAL (UG/L) (34205)	ANTHRA-CENE TOTAL (UG/L) (34220)	BENZO B FLUOR-AN-THENE TOTAL (UG/L) (34230)	BENZO K FLUOR-AN-THENE TOTAL (UG/L) (34242)	BENZO-A-PYRENE TOTAL (UG/L) (34247)	BIS 2-CHLORO-ETHYL ETHER TOTAL (UG/L) (34273)	BIS (2-CHLORO-ETHOXY) METHANE TOTAL (UG/L) (34278)	BIS (2-CHLORO-ISO-PROPYL) ETHER TOTAL (UG/L) (34283)
JUN 1986												
17...	1145	1.6	1.31	<5.0	<5.0	<5.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0
OCT												
02...	1100	1.7	1.33	<5.0	<5.0	<5.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0
MAR 1987												
10...	1110	31	3.00	<5.0	<5.0	<5.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0
JUN												
09...	1050	3.1	1.80	<5.0	<5.0	<5.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0
SEP												
01...	1230	1.9	1.76	<5.0	<5.0	<5.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0

SITE R2

DATE	N-BUTYL BENZYL PHTHAL-ATE TOTAL (UG/L) (34292)	CHRY-SENE TOTAL (UG/L) (34320)	DIETHYL PHTHAL-ATE TOTAL (UG/L) (34336)	DI-METHYL PHTHAL-ATE TOTAL (UG/L) (34341)	FLUOR-ANTHENE TOTAL (UG/L) (34376)	FLUOR-ENE TOTAL (UG/L) (34381)	HEXA-CHLORO-CYCLO-PENT-ADIENE TOTAL (UG/L) (34386)	HEXA-CHLORO-ETHANE TOTAL (UG/L) (34396)	INDENO (1,2,3-CD) PYRENE TOTAL (UG/L) (34403)	ISO-PHORONE TOTAL (UG/L) (34408)	N-NITRO-SODI-N-PROPYL-AMINE TOTAL (UG/L) (34428)	N-NITRO-SODI-PHENY-LAMINE TOTAL (UG/L) (34433)
JUN 1986												
17...	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<10.0	<5.0
OCT												
02...	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0
MAR 1987												
10...	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0
JUN												
09...	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0
SEP												
01...	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0

SITE R2

DATE	N-NITRO-SODI-METHY-LAMINE TOTAL (UG/L) (34438)	NITRO-BENZENE TOTAL (UG/L) (34447)	PARA-CHLORO-META CRESOL TOTAL (UG/L) (34452)	PHENAN-THRENE TOTAL (UG/L) (34461)	PYRENE TOTAL (UG/L) (34469)	BENZOGH I PERYL ENE1,12 -BENZOP ERYLENE TOTAL (UG/L) (34521)	BENZO A ANTHRAC ENE1,2- BENZANT HRACENE TOTAL (UG/L) (34526)	1,2-DI-CHLORO-BENZENE TOTAL (UG/L) (34536)	1,2,4-TRI-CHLORO-BENZENE TOTAL (UG/L) (34551)	1,2,5,6 -DIBENZ -ANTHRA -CENE TOTAL (UG/L) (34556)	1,3-DI-CHLORO-BENZENE TOTAL (UG/L) (34566)	1,4-DI-CHLORO-BENZENE TOTAL (UG/L) (34571)
JUN 1986												
17...	<5.0	<5.0	<30.0	<5.0	<5.0	<10.0	<5.0	<0.2	<5.0	<10.0	<0.2	<0.2
OCT												
02...	<5.0	<5.0	<30.0	<5.0	<5.0	<10.0	<5.0	<0.2	<5.0	<10.0	<0.2	<0.2
MAR 1987												
10...	<5.0	<5.0	<30.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0
JUN												
09...	<5.0	<5.0	<30.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0
SEP												
01...	<5.0	<5.0	<30.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0

SITE R2

DATE	2-CHLORO-NAPH-THALENE TOTAL (UG/L) (34581)	2-CHLORO-PHENOL TOTAL (UG/L) (34586)	2-NITRO-PHENOL TOTAL (UG/L) (34591)	DI-N-OCTYL PHTHAL-ATE TOTAL (UG/L) (34596)	2,4-DI-CHLORO-PHENOL TOTAL (UG/L) (34601)	2,4-DI-METHYL-PHENOL TOTAL (UG/L) (34606)	2,4-DI-NITRO-TOLUENE TOTAL (UG/L) (34611)	2,4,-DI-NITRO-PHENOL TOTAL (UG/L) (34616)	2,4,6-TRI-CHLORO-PHENOL TOTAL (UG/L) (34621)	2,6-DI-NITRO-TOLUENE TOTAL (UG/L) (34626)	3,3'-DI-CHLORO-BENZI-DINE TOTAL (UG/L) (34631)	4-BROMO-PHENYL PHENYL ETHER TOTAL (UG/L) (34636)
JUN 1986												
17...	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<25.0	<5.0
OCT												
02...	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<25.0	<5.0
MAR 1987												
10...	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<25.0	<5.0
JUN												
09...	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<25.0	<5.0
SEP												
01...	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<25.0	<5.0

SITE R2

DATE	4-CHLORO-PHENYL PHENYL ETHER TOTAL (UG/L) (34641)	4-NITRO-PHENOL TOTAL (UG/L) (34646)	4,6-DINITRO-ORTHO-CRESOL TOTAL (UG/L) (34657)	PHENOL (C6H-5OH) TOTAL (UG/L) (34694)	NAPHTH-ALENE TOTAL (UG/L) (34696)	PENTA-CHLORO-PHENOL TOTAL (UG/L) (39032)	BIS(2-ETHYL HEXYL) PHTHAL-ATE TOTAL (UG/L) (39100)	DI-N-BUTYL PHTHAL-ATE TOTAL (UG/L) (39110)	BENZI-DINE TOTAL (UG/L) (39120)	HEXA-CHLORO-BENZENE TOTAL (UG/L) (39700)	HEXA-CHLORO-BUT-ADIENE TOTAL (UG/L) (39702)
JUN 1986											
17...	<5.0	<30.0	<30.0	<5.0	<5.0	<30.0	<5.0	<5.0	<50.0	<5.0	<5.0
OCT											
02...	<5.0	<30.0	<30.0	<5.0	<5.0	<30.0	<5.0	<5.0	<50.0	<5.0	<5.0
MAR 1987											
10...	<5.0	<30.0	<20.0	<5.0	<5.0	<30.0	<5.0	<5.0	<50.0	<5.0	<5.0
JUN											
09...	<5.0	<30.0	<30.0	<5.0	<5.0	<30.0	15.0	<5.0	<50.0	<5.0	<5.0
SEP											
01...	<5.0	<30.0	<30.0	<5.0	<5.0	<30.0	<5.0	<5.0	<50.0	<5.0	<5.0

SITE R3

DATE	TIME	DIS-CHARGE, IN CUBIC FEET PER SECOND (00060)	GAGE HEIGHT (FEET ABOVE DATUM) (00065)	ACE-NAPHTH-YLENE TOTAL (UG/L) (34200)	ACE-NAPHTH-ENE TOTAL (UG/L) (34205)	ANTHRA-CENE TOTAL (UG/L) (34220)	BENZO B FLUOR-AN-THENE TOTAL (UG/L) (34230)	BENZO K FLUOR-AN-THENE TOTAL (UG/L) (34242)	BENZO-A-PYRENE TOTAL (UG/L) (34247)	BIS 2-CHLORO-ETHYL ETHER TOTAL (UG/L) (34273)	BIS (2-CHLORO-ETHOXY) METHANE TOTAL (UG/L) (34278)	BIS (2-CHLORO-ISO-PROPYL) ETHER TOTAL (UG/L) (34283)
JUN 1986												
17...	1330	0.94	1.77	<5.0	<5.0	<5.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0
OCT												
02...	1015	1.2	1.91	<5.0	<5.0	<5.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0
MAR 1987												
10...	1430	19	3.00	<5.0	<5.0	<5.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0
JUN												
09...	1117	3.0	2.24	<5.0	<5.0	<5.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0
SEP												
01...	1300	1.3	2.17	<5.0	<5.0	<5.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0

SITE R3

DATE	N-BUTYL BENZYL PHTHALATE TOTAL (UG/L) (34292)	CHRYSENE TOTAL (UG/L) (34320)	DIETHYL PHTHALATE TOTAL (UG/L) (34336)	DI-METHYL PHTHALATE TOTAL (UG/L) (34341)	FLUORANTHENE TOTAL (UG/L) (34376)	FLUORENE TOTAL (UG/L) (34381)	HEXACHLOROCYCLOPENTADIENE TOTAL (UG/L) (34386)	HEXACHLOROETHANE TOTAL (UG/L) (34396)	INDENO (1,2,3-CD) PYRENE TOTAL (UG/L) (34403)	ISOPHORONE TOTAL (UG/L) (34408)	N-NITROSODI-N-PROPYLAMINE TOTAL (UG/L) (34428)	N-NITROSODIPHENYLAMINE TOTAL (UG/L) (34433)
JUN 1986												
17...	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<10.0	<5.0
OCT												
02...	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0
MAR 1987												
10...	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0
JUN												
09...	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0
SEP												
01...	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0

SITE R3

DATE	N-NITRO-SODI-METHY-LAMINE TOTAL (UG/L) (34438)	NITRO-BENZENE TOTAL (UG/L) (34447)	PARA-CHLORO-META CRESOL TOTAL (UG/L) (34452)	PHENAN-THRENE TOTAL (UG/L) (34461)	PYRENE TOTAL (UG/L) (34469)	BENZOGH I PERYL ENE1,12 -BENZOP ERYLENE TOTAL (UG/L) (34521)	BENZO A ANTHRAC ENE1,2- BENZANT HRACENE TOTAL (UG/L) (34526)	1,2-DI-CHLORO-BENZENE TOTAL (UG/L) (34536)	1,2,4-TRI-CHLORO-BENZENE TOTAL (UG/L) (34551)	1,2,5,6 -DIBENZ -ANTHRA -CENE TOTAL (UG/L) (34556)	1,3-DI-CHLORO-BENZENE TOTAL (UG/L) (34566)	1,4-DI-CHLORO-BENZENE TOTAL (UG/L) (34571)
JUN 1986												
17...	<5.0	<5.0	<30.0	<5.0	<5.0	<10.0	<5.0	<0.2	<5.0	<10.0	<0.2	<0.2
OCT												
02...	<5.0	<5.0	<30.0	<5.0	<5.0	<10.0	<5.0	<0.2	<5.0	<10.0	<0.2	<0.2
MAR 1987												
10...	<5.0	<5.0	<30.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0
JUN												
09...	<5.0	<5.0	<30.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0
SEP												
01...	<5.0	<5.0	<30.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0

SITE R3

DATE	2-CHLORO-NAPH-THALENE TOTAL (UG/L) (34581)	2-CHLORO-PHENOL TOTAL (UG/L) (34586)	2-NITRO-PHENOL TOTAL (UG/L) (34591)	DI-N-OCTYL PHTHAL-ATE TOTAL (UG/L) (34596)	2,4-DI-CHLORO-PHENOL TOTAL (UG/L) (34601)	2,4-DI-METHYL-PHENOL TOTAL (UG/L) (34606)	2,4-DI-NITRO-TOLUENE TOTAL (UG/L) (34611)	2,4,-DI-NITRO-PHENOL TOTAL (UG/L) (34616)	2,4,6-TRI-CHLORO-PHENOL TOTAL (UG/L) (34621)	2,6-DI-NITRO-TOLUENE TOTAL (UG/L) (34626)	3,3 - DI-CHLORO-BENZI-DINE TOTAL (UG/L) (34631)	4-BROMO-PHENYL PHENYL ETHER TOTAL (UG/L) (34636)
JUN 1986												
17...	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<25.0	<5.0
OCT												
02...	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<25.0	<5.0
MAR 1987												
10...	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<25.0	<5.0
JUN												
09...	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<25.0	<5.0
SEP												
01...	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<25.0	<5.0

SITE R3

DATE	4-CHLORO-PHENYL PHENYL ETHER TOTAL (UG/L) (34641)	4-NITRO-PHENOL TOTAL (UG/L) (34646)	4,6-DINITRO-ORTHO-CRESOL TOTAL (UG/L) (34657)	PHENOL (C6H5OH) TOTAL (UG/L) (34694)	NAPHTHALENE TOTAL (UG/L) (34696)	PENTACHLORO-PHENOL TOTAL (UG/L) (39032)	BIS(2-ETHYL HEXYL) PHTHALATE TOTAL (UG/L) (39100)	DI-N-BUTYL PHTHALATE TOTAL (UG/L) (39110)	BENZIDINE TOTAL (UG/L) (39120)	HEXACHLORO-BENZENE TOTAL (UG/L) (39700)	HEXACHLORO-BUTADIENE TOTAL (UG/L) (39702)
JUN 1986											
17...	<5.0	<30.0	<30.0	<5.0	<5.0	<30.0	170	<5.0	<50.0	<5.0	<5.0
OCT											
02...	<5.0	<30.0	<30.0	<5.0	<5.0	<30.0	<5.0	<5.0	<50.0	<5.0	<5.0
MAR 1987											
10...	<5.0	<30.0	<20.0	<5.0	<5.0	<30.0	<5.0	<5.0	<50.0	<5.0	<5.0
JUN											
09...	<5.0	<30.0	<30.0	<5.0	<5.0	<30.0	8.0	<5.0	<50.0	<5.0	<5.0
SEP											
01...	<5.0	<30.0	<30.0	<5.0	<5.0	<30.0	7.0	<5.0	<50.0	<5.0	<5.0

SITE R4

DATE	TIME	DIS-CHARGE, IN CUBIC FEET PER SECOND (00060)	GAGE HEIGHT (FEET ABOVE DATUM) (00065)	ACE-NAPHTH-YLENE TOTAL (UG/L) (34200)	ACE-NAPHTH-ENE TOTAL (UG/L) (34205)	ANTHRA-CENE TOTAL (UG/L) (34220)	BENZO B FLUOR-AN-THENE TOTAL (UG/L) (34230)	BENZO K FLUOR-AN-THENE TOTAL (UG/L) (34242)	BENZO-A-PYRENE TOTAL (UG/L) (34247)	BIS 2-CHLORO-ETHYL ETHER TOTAL (UG/L) (34273)	BIS (2-CHLORO-ETHOXY) METHANE TOTAL (UG/L) (34278)	BIS (2-CHLORO-ISO-PROPYL) ETHER TOTAL (UG/L) (34283)
JUN 1986												
17...	1405	0.34	0.85	<5.0	<5.0	<5.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0
OCT												
02...	0945	0.51	0.89	<5.0	<5.0	<5.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0
MAR 1987												
10...	1200	23	1.97	<5.0	<5.0	<5.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0
JUN												
09...	1140	1.0	1.03	<5.0	<5.0	<5.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0
SEP												
01...	1330	0.16	0.84	<5.0	<5.0	<5.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0

SITE R4

DATE	N-BUTYL BENZYL PHTHALATE TOTAL (UG/L) (34292)	CHRYSENE TOTAL (UG/L) (34320)	DIETHYL PHTHALATE TOTAL (UG/L) (34336)	DIMETHYL PHTHALATE TOTAL (UG/L) (34341)	FLUORANTHENE TOTAL (UG/L) (34376)	FLUORENE TOTAL (UG/L) (34381)	HEXACHLOROCYCLOPENTADIENE TOTAL (UG/L) (34386)	HEXACHLOROETHANE TOTAL (UG/L) (34396)	INDENO (1,2,3-CD) PYRENE TOTAL (UG/L) (34403)	ISOPHORONE TOTAL (UG/L) (34408)	N-NITROSODI-N-PROPYLAMINE TOTAL (UG/L) (34428)	N-NITROSODIPHENYLAMINE TOTAL (UG/L) (34433)
JUN 1986												
17...	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<10.0	<5.0
OCT												
02...	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0
MAR 1987												
10...	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0
JUN												
09...	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0
SEP												
01...	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0

SITE R4

DATE	N-NITRO-SODI-METHY-LAMINE TOTAL (UG/L) (34438)	NITRO-BENZENE TOTAL (UG/L) (34447)	PARA-CHLORO-META CRESOL TOTAL (UG/L) (34452)	PHENAN-THRENE TOTAL (UG/L) (34461)	PYRENE TOTAL (UG/L) (34469)	BENZOGH I PERYL ENE1,12 -BENZOP ERYLENE TOTAL (UG/L) (34521)	BENZO A ANTHRAC ENE1,2- BENZANT HRACENE TOTAL (UG/L) (34526)	1,2-DI-CHLORO-BENZENE TOTAL (UG/L) (34536)	1,2,4-TRI-CHLORO-BENZENE TOTAL (UG/L) (34551)	1,2,5,6 -DIBENZ -ANTHRA -CENE TOTAL (UG/L) (34556)	1,3-DI-CHLORO-BENZENE TOTAL (UG/L) (34566)	1,4-DI-CHLORO-BENZENE TOTAL (UG/L) (34571)
JUN 1986												
17...	<5.0	<5.0	<30.0	<5.0	<5.0	<10.0	<5.0	<0.2	<5.0	<10.0	<0.2	<0.2
OCT												
02...	<5.0	<5.0	<30.0	<5.0	<5.0	<10.0	<5.0	<0.2	<5.0	<10.0	<0.2	<0.2
MAR 1987												
10...	<5.0	<5.0	<30.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0
JUN												
09...	<5.0	<5.0	<30.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0
SEP												
01...	<5.0	<5.0	<30.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0

SITE R4

DATE	2-CHLORONAPHTHALENE TOTAL (UG/L) (34581)	2-CHLOROPHENOL TOTAL (UG/L) (34586)	2-NITROPHENOL TOTAL (UG/L) (34591)	DI-N-OCTYL PHTHALATE TOTAL (UG/L) (34596)	2,4-DICHLOROPHENOL TOTAL (UG/L) (34601)	2,4-DIMETHYLPHENOL TOTAL (UG/L) (34606)	2,4-DINITROTOLUENE TOTAL (UG/L) (34611)	2,4,-DINITROPHENOL TOTAL (UG/L) (34616)	2,4,6-TRICHLOROPHENOL TOTAL (UG/L) (34621)	2,6-DINITROTOLUENE TOTAL (UG/L) (34626)	3,3'-DICHLOROBENZIDINE TOTAL (UG/L) (34631)	4-BROMOPHENYL PHENYL ETHER TOTAL (UG/L) (34636)
JUN 1986												
17...	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<25.0	<5.0
OCT												
02...	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<25.0	<5.0
MAR 1987												
10...	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<25.0	<5.0
JUN												
09...	<5.0	<5.0	<5.0	<0.0	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<25.0	<5.0
SEP												
01...	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<25.0	<5.0

SITE R4

DATE	4-CHLORO-PHENYL PHENYL ETHER TOTAL (UG/L) (34641)	4-NITRO-PHENOL TOTAL (UG/L) (34646)	4,6-DINITRO-ORTHO-CRESOL TOTAL (UG/L) (34657)	PHENOL (C6H-5OH) TOTAL (UG/L) (34694)	NAPHTH-ALENE TOTAL (UG/L) (34696)	PENTA-CHLORO-PHENOL TOTAL (UG/L) (39032)	BIS(2-ETHYL HEXYL) PHTHAL-ATE TOTAL (UG/L) (39100)	DI-N-BUTYL PHTHAL-ATE TOTAL (UG/L) (39110)	BENZI-DINE TOTAL (UG/L) (39120)	HEXA-CHLORO-BENZENE TOTAL (UG/L) (39700)	HEXA-CHLORO-BUT-ADIENE TOTAL (UG/L) (39702)
JUN 1986											
17...	<5.0	<30.0	<30.0	<5.0	<5.0	<30.0	24.0	<5.0	<50.0	<5.0	<5.0
OCT											
02...	<5.0	<30.0	<30.0	<5.0	<5.0	<30.0	<5.0	<5.0	<50.0	<5.0	<5.0
MAR 1987											
10...	<5.0	<30.0	<20.0	<5.0	<5.0	<30.0	<5.0	<5.0	<50.0	<5.0	<5.0
JUN											
09...	<5.0	<30.0	<30.0	<5.0	<5.0	<30.0	80.0	<5.0	<50.0	<5.0	<5.0
SEP											
01...	<5.0	<30.0	<30.0	<5.0	<5.0	<30.0	<5.0	<5.0	<50.0	<5.0	<5.0

SITE R5

DATE	TIME	DIS-CHARGE, IN CUBIC FEET PER SECOND (00060)	GAGE HEIGHT (FEET ABOVE DATUM) (00065)	ACE-NAPHTH-YLENE TOTAL (UG/L) (34200)	ACE-NAPHTH-ENE TOTAL (UG/L) (34205)	ANTHRA-CENE TOTAL (UG/L) (34220)	BENZO B FLUOR-AN-THENE TOTAL (UG/L) (34230)	BENZO K FLUOR-AN-THENE TOTAL (UG/L) (34242)	BENZO-A-PYRENE TOTAL (UG/L) (34247)	BIS 2-CHLORO-ETHYL ETHER TOTAL (UG/L) (34273)	BIS (2-CHLORO-ETHOXY) METHANE TOTAL (UG/L) (34278)	BIS (2-CHLORO-ISO-PROPYL) ETHER TOTAL (UG/L) (34283)
JUN 1986												
17...	1530	2.2	0.72	<5.0	<5.0	<5.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0
OCT												
02...	1230	2.4	0.88	<5.0	<5.0	<5.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0
MAR 1987												
10...	1415	54	2.86	<5.0	<5.0	<5.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0
JUN												
09...	1215	6.6	1.28	<5.0	<5.0	<5.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0
SEP												
01...	1500	3.5	1.10	<5.0	<5.0	<5.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0

SITE R5

DATE	N-BUTYL BENZYL PHTHALATE TOTAL (UG/L) (34292)	CHRYSENE TOTAL (UG/L) (34320)	DIETHYL PHTHALATE TOTAL (UG/L) (34336)	DIMETHYL PHTHALATE TOTAL (UG/L) (34341)	FLUORANTHENE TOTAL (UG/L) (34376)	FLUORENE TOTAL (UG/L) (34381)	HEXACHLOROCYCLOPENTADIENE TOTAL (UG/L) (34386)	HEXACHLOROETHANE TOTAL (UG/L) (34396)	INDENO (1,2,3-CD) PYRENE TOTAL (UG/L) (34403)	ISOPHORONE TOTAL (UG/L) (34408)	N-NITROSODI-N-PROPYLAMINE TOTAL (UG/L) (34428)	N-NITROSODIPHENYLAMINE TOTAL (UG/L) (34433)
JUN 1986												
17...	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<10.0	<5.0
OCT												
02...	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0
MAR 1987												
10...	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0
JUN												
09...	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0
SEP												
01...	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0

SITE R5

DATE	N-NITRO-SODI-METHY-LAMINE TOTAL (UG/L) (34438)	NITRO-BENZENE TOTAL (UG/L) (34447)	PARA-CHLORO-META CRESOL TOTAL (UG/L) (34452)	PHENAN-THRENE TOTAL (UG/L) (34461)	PYRENE TOTAL (UG/L) (34469)	BENZOGH I PERYL ENE1,12 -BENZOP ERYLENE TOTAL (UG/L) (34521)	BENZO A ANTHRAC ENE1,2- BENZANT HRACENE TOTAL (UG/L) (34526)	1,2-DI-CHLORO-BENZENE TOTAL (UG/L) (34536)	1,2,4-TRI-CHLORO-BENZENE TOTAL (UG/L) (34551)	1,2,5,6 -DIBENZ -ANTHRA -CENE TOTAL (UG/L) (34556)	1,3-DI-CHLORO-BENZENE TOTAL (UG/L) (34566)	1,4-DI-CHLORO-BENZENE TOTAL (UG/L) (34571)
JUN 1986												
17...	<5.0	<5.0	<30.0	<5.0	<5.0	<10.0	<5.0	<0.2	<5.0	<10.0	<0.2	<0.2
OCT												
02...	<5.0	<5.0	<30.0	<5.0	<5.0	<10.0	<5.0	<0.2	<5.0	<10.0	<0.2	<0.2
MAR 1987												
10...	<5.0	<5.0	<30.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0
JUN												
09...	<5.0	<5.0	<30.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0
SEP												
01...	<5.0	<5.0	<30.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0

SITE R5

DATE	2-CHLORO-NAPHTHALENE TOTAL (UG/L) (34581)	2-CHLORO-PHENOL TOTAL (UG/L) (34586)	2-NITRO-PHENOL TOTAL (UG/L) (34591)	DI-N-OCTYL PHTHALATE TOTAL (UG/L) (34596)	2,4-DI-CHLORO-PHENOL TOTAL (UG/L) (34601)	2,4-DI-METHYL-PHENOL TOTAL (UG/L) (34606)	2,4-DI-NITRO-TOLUENE TOTAL (UG/L) (34611)	2,4,-DI-NITRO-PHENOL TOTAL (UG/L) (34616)	2,4,6-TRI-CHLORO-PHENOL TOTAL (UG/L) (34621)	2,6-DI-NITRO-TOLUENE TOTAL (UG/L) (34626)	3,3'-DI-CHLORO-BENZI-DINE TOTAL (UG/L) (34631)	4-BROMO-PHENYL PHENYL ETHER TOTAL (UG/L) (34636)
JUN 1986												
17...	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<25.0	<5.0
OCT												
02...	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<25.0	<5.0
MAR 1987												
10...	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<25.0	<5.0
JUN												
09...	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<25.0	<5.0
SEP												
01...	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<25.0	<5.0

SITE R5

DATE	4-CHLORO-PHENYL PHENYL ETHER TOTAL (UG/L) (34641)	4-NITRO-PHENOL TOTAL (UG/L) (34646)	4,6-DINITRO-ORTHO-CRESOL TOTAL (UG/L) (34657)	PHENOL (C6H-5OH) TOTAL (UG/L) (34694)	NAPHTH-ALENE TOTAL (UG/L) (34696)	PENTA-CHLORO-PHENOL TOTAL (UG/L) (39032)	BIS(2-ETHYL HEXYL) PHTHAL-ATE TOTAL (UG/L) (39100)	DI-N-BUTYL PHTHAL-ATE TOTAL (UG/L) (39110)	BENZI-DINE TOTAL (UG/L) (39120)	HEXA-CHLORO-BENZENE TOTAL (UG/L) (39700)	HEXA-CHLORO-BUT-ADIENE TOTAL (UG/L) (39702)
JUN 1986											
17...	<5.0	<30.0	<30.0	<5.0	<5.0	<30.0	270	<5.0	<50.0	<5.0	<5.0
OCT											
02...	<5.0	<30.0	<30.0	<5.0	<5.0	<30.0	<5.0	<5.0	<50.0	<5.0	<5.0
MAR 1987											
10...	<5.0	<30.0	<20.0	<5.0	<5.0	<30.0	<5.0	<5.0	<50.0	<5.0	<5.0
JUN											
09...	<5.0	<30.0	<30.0	9.0	<5.0	<30.0	80.0	<5.0	<50.0	<5.0	<5.0
SEP											
01...	<5.0	<30.0	<30.0	<5.0	<5.0	<30.0	<5.0	<5.0	<50.0	<5.0	<5.0

SITE R6

DATE	TIME	ACE-NAPHTHYLENE TOTAL (UG/L) (34200)	ACE-NAPHTHENE TOTAL (UG/L) (34205)	ANTHRACENE TOTAL (UG/L) (34220)	BENZO B FLUORANTHENE TOTAL (UG/L) (34230)	BENZO K FLUORANTHENE TOTAL (UG/L) (34242)	BENZO-A-PYRENE TOTAL (UG/L) (34247)	BIS 2-CHLOROETHYL ETHER TOTAL (UG/L) (34273)	BIS (2-CHLOROETHOXY) METHANE TOTAL (UG/L) (34278)	BIS (2-CHLOROISOPROPYL) ETHER TOTAL (UG/L) (34283)	N-BUTYL BENZYL PHTHALATE TOTAL (UG/L) (34292)	CHRYSENE TOTAL (UG/L) (34320)
JUN 1986												
17...	1614	<5.0	<5.0	<5.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<10.0
OCT												
02...	1045	<5.0	<5.0	<5.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<10.0
MAR 1987												
10...	1500	<5.0	<5.0	<5.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<10.0
JUN												
09...	1300	<5.0	<5.0	<5.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<10.0
SEP												
01...	1530	<5.0	<5.0	<5.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<10.0

SITE R6

DATE	DIETHYL PHTHALATE TOTAL (UG/L) (34336)	DI-METHYL PHTHALATE TOTAL (34341)	FLUORANTHENE TOTAL (UG/L) (34376)	FLUORENE TOTAL (UG/L) (34381)	HEXACHLOROCYCLOPENTADIENE TOTAL (UG/L) (34386)	HEXACHLOROETHANE TOTAL (UG/L) (34396)	INDENO (1,2,3-CD) PYRENE TOTAL (UG/L) (34403)	ISOPHORONE TOTAL (UG/L) (34408)	N-NITROSODI-N-PROPYLAMINE TOTAL (UG/L) (34428)	N-NITROSODIPHENYLAMINE TOTAL (UG/L) (34433)	N-NITROSODIMETHYLAMINE TOTAL (UG/L) (34438)	NITROBENZENE TOTAL (UG/L) (34447)
JUN 1986												
17...	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<10.0	<5.0	<5.0	<5.0
OCT												
02...	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0
MAR 1987												
10...	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0
JUN												
09...	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0
SEP												
01...	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0

SITE R6

DATE	PARA-CHLORO-META CRESOL TOTAL (UG/L) (34452)	PHENAN-THRENE TOTAL (UG/L) (34461)	PYRENE TOTAL (UG/L) (34469)	BENZOGH I PERYL ENE1,12 -BENZOP ERYLENE TOTAL (UG/L) (34521)	BENZO A ANTHRAC ENE1,2- BENZANT HRACENE TOTAL (UG/L) (34526)	1,2-DI-CHLORO-BENZENE TOTAL (UG/L) (34536)	1,2,4-TRI-CHLORO-BENZENE TOTAL (UG/L) (34551)	1,2,5,6 -DIBENZ -ANTHRA -CENE TOTAL (UG/L) (34556)	1,3-DI-CHLORO-BENZENE TOTAL (UG/L) (34566)	1,4-DI-CHLORO-BENZENE TOTAL (UG/L) (34571)	2-CHLORO-NAPH-THALENE TOTAL (UG/L) (34581)
JUN 1986											
17...	<30.0	<5.0	<5.0	<10.0	<5.0	<0.2	<5.0	<10.0	<0.2	<0.2	<5.0
OCT											
02...	<30.0	<5.0	<5.0	<10.0	<5.0	<0.2	<5.0	<10.0	<0.2	<0.2	<5.0
MAR 1987											
10...	<30.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0
JUN											
09...	<30.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0
SEP											
01...	<30.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0

SITE R6

DATE	2-CHLORO-PHENOL TOTAL (UG/L) (34586)	2-NITRO-PHENOL TOTAL (UG/L) (34591)	DI-N-OCTYL PHTHALATE TOTAL (UG/L) (34596)	2,4-DI-CHLORO-PHENOL TOTAL (UG/L) (34601)	2,4-DI-METHYL-PHENOL TOTAL (UG/L) (34606)	2,4-DI-NITRO-TOLUENE TOTAL (UG/L) (34611)	2,4,-DI-NITRO-PHENOL TOTAL (UG/L) (34616)	2,4,6-TRI-CHLORO-PHENOL TOTAL (UG/L) (34621)	2,6-DI-NITRO-TOLUENE TOTAL (UG/L) (34626)	3,3'-DI-CHLORO-BENZI-DINE TOTAL (UG/L) (34631)	4-BROMO-PHENYL PHENYL ETHER TOTAL (UG/L) (34636)
JUN 1986											
17...	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<25.0	<5.0
OCT											
02...	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<25.0	<5.0
MAR 1987											
10...	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<25.0	<5.0
JUN											
09...	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<25.0	<5.0
SEP											
01...	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<25.0	<5.0

SITE R6

DATE	4-CHLORO-PHENYL PHENYL ETHER TOTAL (UG/L) (34641)	4-NITRO-PHENOL TOTAL (UG/L) (34646)	4,6-DINITRO-ORTHO-CRESOL TOTAL (UG/L) (34657)	PHENOL (C6H-5OH) TOTAL (UG/L) (34694)	NAPHTH-ALENE TOTAL (UG/L) (34696)	PENTA-CHLORO-PHENOL TOTAL (UG/L) (39032)	BIS(2-ETHYL HEXYL) PHTHAL-ATE TOTAL (UG/L) (39100)	DI-N-BUTYL PHTHAL-ATE TOTAL (UG/L) (39110)	BENZI-DINE TOTAL (UG/L) (39120)	HEXA-CHLORO-BENZENE TOTAL (UG/L) (39700)	HEXA-CHLORO-BUT-ADIENE TOTAL (UG/L) (39702)
JUN 1986											
17...	<5.0	<30.0	<30.0	<5.0	<5.0	<30.0	<5.0	<5.0	<50.0	<5.0	<5.0
OCT											
02...	<5.0	<30.0	<30.0	<5.0	<5.0	<30.0	<5.0	<5.0	<50.0	<5.0	<5.0
MAR 1987											
10...	<5.0	<30.0	<20.0	<5.0	<5.0	<30.0	<5.0	<5.0	<50.0	<5.0	<5.0
JUN											
09...	<5.0	<30.0	<30.0	10.0	<5.0	<30.0	109	<5.0	<50.0	<5.0	<5.0
SEP											
01...	<5.0	<30.0	<30.0	<5.0	<5.0	<30.0	10.0	7.0	<50.0	<5.0	<5.0

SITE R7

DATE	TIME	ACE-NAPHTHYLENE TOTAL (UG/L) (34200)	ACE-NAPHTHENE TOTAL (UG/L) (34205)	ANTHRACENE TOTAL (UG/L) (34220)	BENZO B FLUORANTHENE TOTAL (UG/L) (34230)	BENZO K FLUORANTHENE TOTAL (UG/L) (34242)	BENZO-A-PYRENE TOTAL (UG/L) (34247)	BIS 2-CHLOROETHYL ETHER TOTAL (UG/L) (34273)	BIS (2-CHLOROETHOXY) METHANE TOTAL (UG/L) (34278)	BIS (2-CHLOROISOPROPYL) ETHER TOTAL (UG/L) (34283)	N-BUTYL BENZYL PHTHALATE TOTAL (UG/L) (34292)	CHRYSENE TOTAL (UG/L) (34320)
JUN 1986												
19...	0800	<5.0	<5.0	<5.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<10.0
OCT												
01...	1015	<5.0	<5.0	<5.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<10.0
MAR 1987												
12...	0815	<5.0	<5.0	<5.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<10.0
JUN												
09...	1700	<5.0	<5.0	<5.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<10.0
SEP												
01...	1430	<5.0	<5.0	<5.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<10.0

SITE R7

DATE	DIETHYL PHTHALATE TOTAL (UG/L) (34336)	DI-METHYL PHTHALATE TOTAL (UG/L) (34341)	FLUORANTHENE TOTAL (UG/L) (34376)	FLUORENE TOTAL (UG/L) (34381)	HEXACHLOROCYCLOPENTADIENE TOTAL (UG/L) (34386)	HEXACHLOROETHANE TOTAL (UG/L) (34396)	INDENO (1,2,3-CD) PYRENE TOTAL (UG/L) (34403)	ISOPHORONE TOTAL (UG/L) (34408)	N-NITROSODI-N-PROPYLAMINE TOTAL (UG/L) (34428)	N-NITROSODIPHENYLAMINE TOTAL (UG/L) (34433)	N-NITROSODIMETHYLAMINE TOTAL (UG/L) (34438)	NITROBENZENE TOTAL (UG/L) (34447)
JUN 1986												
19...	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<10.0	<5.0	<5.0	<5.0
OCT												
01...	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0
MAR 1987												
12...	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0
JUN												
09...	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0
SEP												
01...	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0

SITE R7

DATE	PARA-CHLORO-META CRESOL TOTAL (UG/L) (34452)	PHENAN-THRENE TOTAL (UG/L) (34461)	PYRENE TOTAL (UG/L) (34469)	BENZOGH I PERYL ENE1,12 -BENZOP ERYLENE TOTAL (UG/L) (34521)	BENZO A ANTHRAC ENE1,2- BENZANT HRACENE TOTAL (UG/L) (34526)	1,2-DI-CHLORO-BENZENE TOTAL (UG/L) (34536)	1,2,4-TRI-CHLORO-BENZENE TOTAL (UG/L) (34551)	1,2,5,6 -DIBENZ -ANTHRA -CENE TOTAL (UG/L) (34556)	1,3-DI-CHLORO-BENZENE TOTAL (UG/L) (34566)	1,4-DI-CHLORO-BENZENE TOTAL (UG/L) (34571)	2-CHLORO-NAPH-THALENE TOTAL (UG/L) (34581)
JUN 1986											
19...	<30.0	<5.0	<5.0	<10.0	<5.0	<0.2	<5.0	<10.0	<0.2	<0.2	<5.0
OCT											
01...	<30.0	<5.0	<5.0	<10.0	<5.0	<0.2	<5.0	<10.0	<0.2	<0.2	<5.0
MAR 1987											
12...	<30.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0
JUN											
09...	<30.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0
SEP											
01...	<30.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0

SITE R7

DATE	2-CHLORO-PHENOL TOTAL (UG/L) (34586)	2-NITRO-PHENOL TOTAL (UG/L) (34591)	DI-N-OCTYL PHTHALATE TOTAL (UG/L) (34596)	2,4-DI-CHLORO-PHENOL TOTAL (UG/L) (34601)	2,4-DI-METHYL-PHENOL TOTAL (UG/L) (34606)	2,4-DI-NITRO-TOLUENE TOTAL (UG/L) (34611)	2,4,-DI-NITRO-PHENOL TOTAL (UG/L) (34616)	2,4,6-TRI-CHLORO-PHENOL TOTAL (UG/L) (34621)	2,6-DI-NITRO-TOLUENE TOTAL (UG/L) (34626)	3,3'-DI-CHLORO-BENZI-DINE TOTAL (UG/L) (34631)	4-BROMO-PHENYL PHENYL ETHER TOTAL (UG/L) (34636)
JUN 1986											
19...	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<25.0	<5.0
OCT											
01...	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<25.0	<5.0
MAR 1987											
12...	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<25.0	<5.0
JUN											
09...	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<25.0	<5.0
SEP											
01...	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<25.0	<5.0

SITE R7

DATE	4-CHLORO-PHENYL PHENYL ETHER TOTAL (UG/L) (34641)	4-NITRO-PHENOL TOTAL (UG/L) (34646)	4,6-DINITRO-ORTHO-CRESOL TOTAL (UG/L) (34657)	PHENOL (C6H-5OH) TOTAL (UG/L) (34694)	NAPHTH-ALENE TOTAL (UG/L) (34696)	PENTA-CHLORO-PHENOL TOTAL (UG/L) (39032)	BIS(2-ETHYL HEXYL) PHTHAL-ATE TOTAL (UG/L) (39100)	DI-N-BUTYL PHTHAL-ATE TOTAL (UG/L) (39110)	BENZI-DINE TOTAL (UG/L) (39120)	HEXA-CHLORO-BENZENE TOTAL (UG/L) (39700)	HEXA-CHLORO-BUT-ADIENE TOTAL (UG/L) (39702)
JUN 1986											
19...	<5.0	<30.0	<30.0	<5.0	<5.0	<30.0	<5.0	<5.0	<50.0	<5.0	<5.0
OCT											
01...	<5.0	<30.0	<30.0	<5.0	<5.0	<30.0	<5.0	<5.0	<50.0	<5.0	<5.0
MAR 1987											
12...	<5.0	<30.0	<20.0	<5.0	<5.0	<30.0	<5.0	<5.0	<50.0	<5.0	<5.0
JUN											
09...	<5.0	<30.0	<30.0	9.0	<5.0	<30.0	155	<5.0	<50.0	<5.0	<5.0
SEP											
01...	<5.0	<30.0	<30.0	<5.0	<5.0	<30.0	<5.0	<5.0	<50.0	<5.0	<5.0

SITE R8

DATE	TIME	DIS-CHARGE, IN CUBIC FEET PER SECOND (00060)	GAGE HEIGHT (FEET ABOVE DATUM) (00065)	ACE-NAPHTH-YLENE TOTAL (UG/L) (34200)	ACE-NAPHTH-ENE TOTAL (UG/L) (34205)	ANTHRA-CENE TOTAL (UG/L) (34220)	BENZO B FLUOR-AN-THENE TOTAL (UG/L) (34230)	BENZO K FLUOR-AN-THENE TOTAL (UG/L) (34242)	BENZO-A-PYRENE TOTAL (UG/L) (34247)	BIS 2-CHLORO-ETHYL ETHER TOTAL (UG/L) (34273)	BIS (2-CHLORO-ETHOXY) METHANE TOTAL (UG/L) (34278)	BIS (2-CHLORO-ISO-PROPYL) ETHER TOTAL (UG/L) (34283)
JUN 1986												
19...	1515	4.5	0.71	<5.0	<5.0	<5.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0
OCT												
01...	1426	4.6	0.69	<5.0	<5.0	<5.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0
MAR 1987												
12...	0900	--	--	<5.0	<5.0	<5.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0
JUN												
10...	1615	29	1.13	<5.0	<5.0	<5.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0
SEP												
02...	1700	4.9	0.73	<5.0	<5.0	<5.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0

SITE R8

DATE	N-BUTYL BENZYL PHTHALATE TOTAL (UG/L) (34292)	CHRYSENE TOTAL (UG/L) (34320)	DIETHYL PHTHALATE TOTAL (UG/L) (34336)	DIMETHYL PHTHALATE TOTAL (UG/L) (34341)	FLUORANTHENE TOTAL (UG/L) (34376)	FLUORENE TOTAL (UG/L) (34381)	HEXACHLOROCYCLOPENTADIENE TOTAL (UG/L) (34386)	HEXACHLOROETHANE TOTAL (UG/L) (34396)	INDENO (1,2,3-CD) PYRENE TOTAL (UG/L) (34403)	ISOPHORONE TOTAL (UG/L) (34408)	N-NITROSODI-N-PROPYLAMINE TOTAL (UG/L) (34428)	N-NITROSODIPHENYLAMINE TOTAL (UG/L) (34433)
JUN 1986												
19...	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<10.0	<5.0
OCT												
01...	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0
MAR 1987												
12...	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0
JUN												
10...	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0
SEP												
02...	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0

SITE R8

DATE	N-NITRO-SODI-METHY-LAMINE TOTAL (UG/L) (34438)	NITRO-BENZENE TOTAL (UG/L) (34447)	PARA-CHLORO-META CRESOL TOTAL (UG/L) (34452)	PHENAN-THRENE TOTAL (UG/L) (34461)	PYRENE TOTAL (UG/L) (34469)	BENZOGH I PERYL ENE1,12 -BENZOP ERYLENE TOTAL (UG/L) (34521)	BENZO A ANTHRAC ENE1,2- BENZANT HRACENE TOTAL (UG/L) (34526)	1,2-DI-CHLORO-BENZENE TOTAL (UG/L) (34536)	1,2,4-TRI-CHLORO-BENZENE TOTAL (UG/L) (34551)	1,2,5,6 -DIBENZ -ANTHRA -CENE TOTAL (UG/L) (34556)	1,3-DI-CHLORO-BENZENE TOTAL (UG/L) (34566)	1,4-DI-CHLORO-BENZENE TOTAL (UG/L) (34571)
JUN 1986												
19...	<5.0	<5.0	<30.0	<5.0	<5.0	<10.0	<5.0	<0.2	<5.0	<10.0	<0.2	<0.2
OCT												
01...	<5.0	<5.0	<30.0	<5.0	<5.0	<10.0	<5.0	<0.2	<5.0	<10.0	<0.2	<0.2
MAR 1987												
12...	<5.0	<5.0	<30.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0
JUN												
10...	<5.0	<5.0	<30.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0
SEP												
02...	<5.0	<5.0	<30.0	<5.0	<5.0	<10.0	<5.0	<0.2	<5.0	<10.0	<0.2	<0.2

SITE R8

DATE	2-CHLORONAPHTHALENE TOTAL (UG/L) (34581)	2-CHLOROPHENOL TOTAL (UG/L) (34586)	2-NITROPHENOL TOTAL (UG/L) (34591)	DI-N-OCTYL PHTHALATE TOTAL (UG/L) (34596)	2,4-DICHLOROPHENOL TOTAL (UG/L) (34601)	2,4-DIMETHYLPHENOL TOTAL (UG/L) (34606)	2,4-DINITROTOLUENE TOTAL (UG/L) (34611)	2,4-DINITROPHENOL TOTAL (UG/L) (34616)	2,4,6-TRICHLOROPHENOL TOTAL (UG/L) (34621)	2,6-DINITROTOLUENE TOTAL (UG/L) (34626)	3,3'-DICHLOROBENZIDINE TOTAL (UG/L) (34631)	4-BROMOPHENYL PHENYL ETHER TOTAL (UG/L) (34636)
JUN 1986												
19...	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<25.0	<5.0
OCT												
01...	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<25.0	<5.0
MAR 1987												
12...	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<25.0	<5.0
JUN												
10...	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<25.0	<5.0
SEP												
02...	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<25.0	<5.0

SITE R8

DATE	4-CHLORO-PHENYL PHENYL ETHER TOTAL (UG/L) (34641)	4-NITRO-PHENOL TOTAL (UG/L) (34646)	4,6-DINITRO-ORTHO-CRESOL TOTAL (UG/L) (34657)	PHENOL (C6H-5OH) TOTAL (UG/L) (34694)	NAPHTH-ALENE TOTAL (UG/L) (34696)	PENTA-CHLORO-PHENOL TOTAL (UG/L) (39032)	BIS(2-ETHYL HEXYL) PHTHAL-ATE TOTAL (UG/L) (39100)	DI-N-BUTYL PHTHAL-ATE TOTAL (UG/L) (39110)	BENZI-DINE TOTAL (UG/L) (39120)	HEXA-CHLORO-BENZENE TOTAL (UG/L) (39700)	HEXA-CHLORO-BUT-ADIENE TOTAL (UG/L) (39702)
JUN 1986											
19...	<5.0	<30.0	<30.0	<5.0	<5.0	<30.0	<5.0	<5.0	<50.0	<5.0	<5.0
OCT											
01...	<5.0	<30.0	<30.0	<5.0	<5.0	<30.0	<5.0	<5.0	<50.0	<5.0	<5.0
MAR 1987											
12...	<5.0	<30.0	<20.0	<5.0	<5.0	<30.0	<5.0	<5.0	<50.0	<5.0	<5.0
JUN											
10...	<5.0	<30.0	<30.0	<5.0	<5.0	<30.0	449	<5.0	<50.0	<5.0	<5.0
SEP											
02...	<5.0	<30.0	<30.0	<5.0	<5.0	<30.0	20.0	<5.0	<50.0	<5.0	<5.0

SITE R9

DATE	TIME	DIS-CHARGE, IN CUBIC FEET PER SECOND (00060)	GAGE HEIGHT (FEET ABOVE DATUM) (00065)	ACE-NAPHTH-YLENE TOTAL (UG/L) (34200)	ACE-NAPHTH-YLENE DISSOLV (UG/L) (34201)	ACE-NAPHTH-ENE TOTAL (UG/L) (34205)	ACE-NAPHTH-ENE DISSOLV (UG/L) (34206)	ANTHRA-CENE TOTAL (UG/L) (34220)	ANTHRA-CENE DISSDLV (UG/L) (34221)	BENZO B FLUOR-AN-THENE TOTAL (UG/L) (34230)	BENZO B FLUOR-AN-THENE DISSOLV (UG/L) (34231)	BENZI-DINE DISSOLV (UG/L) (34239)
JUN 1986												
19...	1015	56	2.04	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<10.0	<50.0
OCT												
01...	1115	52	2.03	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<10.0	<50.0
MAR 1987												
11...	1430	611	4.69	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<10.0	<50.0
JUN												
10...	1700	90	2.42	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<10.0	<50.0
SEP												
02...	1815	56	2.07	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<10.0	<50.0

SITE R9

DATE	BENZO K FLUOR-AN-THENE TOTAL (UG/L) (34242)	BENZO K FLUOR-AN-THENE DISSOLV (UG/L) (34243)	BENZO-A-PYRENE TOTAL (UG/L) (34247)	BENZO-A-PYRENE DISSOLV (UG/L) (34248)	BIS 2-CHLORO-ETHYL ETHER TOTAL (UG/L) (34273)	BIS 2-CHLORO-ETHYL ETHER DIS (UG/L) (34274)	BIS (2-CHLORO-ETHOXY) METHANE TOTAL (UG/L) (34278)	BIS (2-CHLORO-ETHOXY) METHANE DISSOLV (UG/L) (34279)	BIS (2-CHLORO-ISO-PROPYL) ETHER TOTAL (UG/L) (34283)	BIS (2-CHLORO-ISO-PROPYL) ETHER DISSOLV (UG/L) (34284)	N-BUTYL BENZYL PHTHAL-ATE TOTAL (UG/L) (34292)	N-BUTYL BENZYL PHTHAL-ATE DISSOLV (UG/L) (34293)
JUN 1986												
19...	<10.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
OCT												
01...	<10.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
MAR 1987												
11...	<10.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
JUN												
10...	<10.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
SEP												
02...	<10.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0

SITE R9

DATE	CHRYSENE TOTAL (UG/L) (34320)	CHRYSENE DISSOLV (UG/L) (34321)	DI-N-BUTYL PHTHALATE DISSOLV (UG/L) (34327)	DIETHYL PHTHALATE TOTAL (UG/L) (34336)	DIETHYL PHTHALATE DISSOLV (UG/L) (34337)	DIMETHYL PHTHALATE TOTAL (UG/L) (34341)	DIMETHYL PHTHALATE DISSOLV (UG/L) (34342)	FLUORANTHENE TOTAL (UG/L) (34376)	FLUORANTHENE DISSOLV (UG/L) (34377)	FLUORENE TOTAL (UG/L) (34381)	FLUORENE DISSOLV (UG/L) (34382)	HEXACHLOROCYCLOPENTADIENE TOTAL (UG/L) (34386)
JUN 1986												
19...	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
OCT												
01...	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
MAR 1987												
11...	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
JUN												
10...	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
SEP												
02...	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0

SITE R9

DATE	HEXA-CHLORO-CYCLO-PENT-ADIENE DISSOLV (UG/L) (34387)	HEXA-CHLORO-BUT-ADIENE DISSOLV (UG/L) (34392)	HEXA-CHLORO-ETHANE TOTAL (UG/L) (34396)	HEXA-CHLORO-ETHANE DISSOLV (UG/L) (34397)	HEXA-CHLORO-BENZENE DISSOLV (UG/L) (34401)	INDENO (1,2,3-CD) PYRENE TOTAL (UG/L) (34403)	INDENO (1,2,3-CD) PYRENE DISSOLV (UG/L) (34404)	ISO-PHORONE TOTAL (UG/L) (34408)	ISO-PHORONE DISSOLV (UG/L) (34409)	N-NITRO-SODI-N-PROPYL-AMINE TOTAL (UG/L) (34428)	N-NITRO-SODI-N-PROPYL-AMINE DISSOLV (UG/L) (34429)	N-NITRO-SODI-PHENY-LAMINE TOTAL (UG/L) (34433)
JUN 1986												
19...	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<10.0	<5.0	<5.0	<10.0	<10.0	<5.0
OCT												
01...	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0
MAR 1987												
11...	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0
JUN												
10...	<5.0	<5.0	<5.0	<5.0	<0.01	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0
SEP												
02...	<5.0	<5.0	<5.0	<5.0	<0.01	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0

SITE R9

DATE	N-NITRO -SODI- PHENY- LAMINE DISSOLV (UG/L) (34434)	N-NITRO -SODI- METHY- LAMINE TOTAL (UG/L) (34438)	N-NITRO -SODI- METHY- LAMINE DISSOLV (UG/L) (34439)	NAPHTH- ALENE DISSOLV (UG/L) (34443)	NITRO- BENZENE TOTAL (UG/L) (34447)	NITRO- BENZENE DISSOLV (UG/L) (34448)	PARA- CHLORO- META CRESOL TOTAL (UG/L) (34452)	PARA- CHLORO- META CRESOL DISSOLV (UG/L) (34453)	PENTA- CHLORO- PHENOL DISSOLV (UG/L) (34459)	PHENAN- THRENE TOTAL (UG/L) (34461)	PHENAN - THREN EDISSOL V(UG/L) (34462)	PHENOL (C7H- 5OH) DISSOLV (UG/L) (34466)
JUN 1986												
19...	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<30.0	<30.0	<5.0	<5.0	<5.0
OCT												
01...	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<30.0	<30.0	<5.0	<5.0	<5.0
MAR 1987												
11...	--	<5.0	--	<5.0	<5.0	<5.0	<30.0	<30.0	<0.1	<5.0	<5.0	<5.0
JUN												
10...	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<30.0	<30.0	<5.0	<5.0	9.0
SEP												
02...	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<30.0	<30.0	<5.0	<5.0	<5.0

SITE R9

DATE	PYRENE TOTAL (UG/L) (34469)	PYRENE DISSOLV (UG/L) (34470)	BENZOGH I PERYL ENE1,12 -BENZOP ERYLENE TOTAL (UG/L) (34521)	BENZOGH I PERYL ENE1,12 -BENZOP ERYLENE DISSOLV (UG/L) (34522)	BENZO A ANTHRAC ENE1,2- BENZANT HRACENE TOTAL (UG/L) (34526)	BENZO A ANTHRAC ENE1,2- BENZANT HRACENE DISSOLV (UG/L) (34527)	1,2-DI- CHLORO- BENZENE TOTAL (UG/L) (34536)	1,2-DI- CHLORO- BENZENE DISSOLV (UG/L) (34537)	1,2,4- TRI- CHLORO- BENZENE TOTAL (UG/L) (34551)	1,2,4- TRI- CHLORO- BENZENE DISSOLV (UG/L) (34552)	1,2,5,6 -DIBENZ -ANTHRA -CENE TOTAL (UG/L) (34556)
JUN 1986											
19...	<5.0	<5.0	<10.0	<10.0	<5.0	<5.0	<0.2	<5.0	<5.0	<5.0	<10.0
OCT											
01...	<5.0	<5.0	<10.0	<10.0	<5.0	<5.0	<0.2	<5.0	<5.0	<5.0	<10.0
MAR 1987											
11...	<5.0	<5.0	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0
JUN											
10...	<5.0	<5.0	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0
SEP											
02...	<5.0	<5.0	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0

SITE R9

DATE	1,2,5,6 -DIBENZ -ANTHRA -CENE DISSOLV (UG/L) (34557)	1,3-DI- CHLORO- BENZENE TOTAL (UG/L) (34566)	1,3-DI- CHLORO- BENZENE DISSOLV (UG/L) (34567)	1,4-DI- CHLORO- BENZENE TOTAL (UG/L) (34571)	1,4-DI- CHLORO- BENZENE DISSOLV (UG/L) (34572)	2- CHLORO- NAPH- THALENE TOTAL (UG/L) (34581)	2- CHLORO- NAPH- THALENE DISSOLV (UG/L) (34582)	2- CHLORO- PHENOL TOTAL (UG/L) (34586)	2- CHLORO- PHENOL DISSOLV (UG/KG) (34587)	2- NITRO- PHENOL TOTAL (UG/L) (34591)	2- NITRO- PHENOL DISSOLV (UG/L) (34592)
JUN 1986											
19...	<10.0	<0.2	<5.0	<0.2	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
OCT											
01...	<10.0	<0.2	<5.0	<0.2	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
MAR 1987											
11...	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
JUN											
10...	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
SEP											
02...	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0

SITE R9

DATE	DI-N-OCTYL PHTHALATE TOTAL (UG/L) (34596)	DI-N-OCTYL PHTHALATE DISSOLV (UG/L) (34597)	2,4-DICHLOROPHENOL TOTAL (UG/L) (34601)	2,4-DICHLOROPHENOL DISSOLV (UG/L) (34602)	2,4-DIMETHYLPHENOL TOTAL (UG/L) (34606)	2,4-DIMETHYLPHENOL DISSOLV (UG/L) (34607)	2,4-DINITROTOLUENE TOTAL (UG/L) (34611)	2,4-DINITROTOLUENE DISSOLV (UG/L) (34612)	2,4,-DINITROPHENOL TOTAL (UG/L) (34616)	2,4-DINITROPHENOL DISSOLV (UG/L) (34617)	2,4,6-TRICHLOROPHENOL TOTAL (UG/L) (34621)
JUN 1986											
19...	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<20.0	<20.0	<20.0
OCT											
01...	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<20.0	<20.0	<20.0
MAR 1987											
11...	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<20.0	<20.0	<20.0
JUN											
10...	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<20.0	<20.0	<20.0
SEP											
02...	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<20.0	<20.0	<20.0

SITE R9

DATE	2,4,6-TRICHLOROPHENOL DISSOLV (UG/L) (34622)	2,6-DINITROTOLUENE TOTAL (UG/L) (34626)	2,6-DINITROTOLUENE DISSOLV (UG/L) (34627)	3,3'-DICHLOROBENZIDINE TOTAL (UG/L) (34631)	3,3'-DICHLOROBENZIDINE DISSOLV (UG/L) (34632)	4-BROMOPHENYL PHENYL ETHER TOTAL (UG/L) (34636)	4-BROMOPHENYL PHENYL ETHER DISSOLV (UG/L) (34637)	4-CHLOROPHENYL PHENYL ETHER TOTAL (UG/L) (34641)	4-CHLOROPHENYL PHENYL ETHER DISSOLV (UG/L) (34642)	4-NITROPHENOL TOTAL (UG/L) (34646)	4-NITROPHENOL DISSOLV (UG/L) (34647)
JUN 1986											
19...	<20.0	<5.0	<5.0	<25.0	<25.0	<5.0	<5.0	<5.0	<5.0	<30.0	<30.0
OCT											
01...	<20.0	<5.0	<5.0	<25.0	<25.0	<5.0	<5.0	<5.0	<5.0	<30.0	<30.0
MAR 1987											
11...	<20.0	<5.0	<5.0	<25.0	<25.0	<5.0	<5.0	<5.0	<5.0	<30.0	<30.0
JUN											
10...	<20.0	<5.0	<5.0	<25.0	<25.0	<5.0	<5.0	<5.0	<5.0	<30.0	<30.0
SEP											
02...	<20.0	<5.0	<5.0	<25.0	<25.0	<5.0	<5.0	<5.0	<5.0	<30.0	<30.0

SITE R9

DATE	4,6-DINITRO-ORTHO-CRESOL TOTAL (UG/L) (34657)	4,6-DINITRO-ORTHO-CRESOL DISSOLV (UG/L) (34658)	PHENOL (C6H5OH) TOTAL (UG/L) (34694)	NAPHTHALENE TOTAL (UG/L) (34696)	PENTACHLOROPHENOL TOTAL (UG/L) (39032)	BIS(2-ETHYL HEXYL) PHTHALATE TOTAL (UG/L) (39100)	BIS(2-ETHYL HEXYL) PHTHALATE DISSOLV (UG/L) (39103)	DI-N-BUTYL PHTHALATE TOTAL (UG/L) (39110)	BENZIDINE TOTAL (UG/L) (39120)	HEXACHLOROBENZENE TOTAL (UG/L) (39700)	HEXACHLOROBUTADIENE TOTAL (UG/L) (39702)
JUN 1986											
19...	<30.0	<30.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<50.0	<5.0	<5.0
OCT											
01...	<30.0	<30.0	<5.0	<5.0	<30.0	<5.0	10.0	<5.0	<50.0	<5.0	<5.0
MAR 1987											
11...	<20.0	<20.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<50.0	<5.0	<5.0
JUN											
10...	<30.0	<30.0	10.0	<5.0	<30.0	41.0	195	<5.0	<50.0	<5.0	<5.0
SEP											
02...	<30.0	<30.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<50.0	<5.0	<5.0

SITE R9 (DUPLICATE)

DATE	TIME	DIS-CHARGE, IN CUBIC FEET PER SECOND (00060)	GAGE HEIGHT (FEET ABOVE DATUM) (00065)	ACE-NAPHTH-YLENE TOTAL (UG/L) (34200)	ACE-NAPHTH-ENE TOTAL (UG/L) (34205)	ANTHRA-CENE TOTAL (UG/L) (34220)	BENZO B FLUOR-AN-THENE TOTAL (UG/L) (34230)	BENZO K FLUOR-AN-THENE TOTAL (UG/L) (34242)	BENZO-A-PYRENE TOTAL (UG/L) (34247)	BIS 2-CHLORO-ETHYL ETHER TOTAL (UG/L) (34273)	BIS (2-CHLORO-ETHOXY) METHANE TOTAL (UG/L) (34278)	BIS (2-CHLORO-ISO-PROPYL) ETHER TOTAL (UG/L) (34283)
JUN 1986												
19...	1030	56	2.04	<5.0	<5.0	<5.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0
OCT												
01...	1130	52	2.03	<5.0	<5.0	<5.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0
MAR 1987												
11...	1530	611	4.69	<5.0	<5.0	<5.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0
JUN												
10...	1730	90	2.42	<5.0	<5.0	<5.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0
SEP												
02...	1830	--	2.07	<5.0	<5.0	<5.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0

SITE R9 (DUPLICATE)

DATE	N-BUTYL BENZYL PHTHALATE TOTAL (UG/L) (34292)	CHRYSENE TOTAL (UG/L) (34320)	DIETHYL PHTHALATE TOTAL (UG/L) (34336)	DI-METHYL PHTHALATE TOTAL (UG/L) (34341)	FLUORANTHENE TOTAL (UG/L) (34376)	FLUORENE TOTAL (UG/L) (34381)	HEXACHLOROCYCLOPENTADIENE TOTAL (UG/L) (34386)	HEXACHLOROETHANE TOTAL (UG/L) (34396)	INDENO (1,2,3-CD) PYRENE TOTAL (UG/L) (34403)	ISOPHORONE TOTAL (UG/L) (34408)	N-NITROSODI-N-PROPYLAMINE TOTAL (UG/L) (34428)	N-NITROSODIPHENYLAMINE TOTAL (UG/L) (34433)
JUN 1986												
19...	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<10.0	<5.0
OCT												
01...	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0
MAR 1987												
11...	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0
JUN												
10...	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0
SEP												
02...	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0

SITE R9 (DUPLICATE)

DATE	N-NITRO -SODI- METHY- LAMINE TOTAL (UG/L) (34438)	NITRO- BENZENE TOTAL (UG/L) (34447)	PARA- CHLORO- META CRESOL TOTAL (UG/L) (34452)	PHENAN- THRENE TOTAL (UG/L) (34461)	PYRENE TOTAL (UG/L) (34469)	BENZOGH I PERYL ENE1,12 -BENZOP ERYLENE TOTAL (UG/L) (34521)	BENZO A ANTHRAC ENE1,2- BENZANT HRACENE TOTAL (UG/L) (34526)	1,2-DI- CHLORO- BENZENE TOTAL (UG/L) (34536)	1,2,4- TRI- CHLORO- BENZENE TOTAL (UG/L) (34551)	1,2,5,6 -DIBENZ -ANTHRA -CENE TOTAL (UG/L) (34556)	1,3-DI- CHLORO- BENZENE TOTAL (UG/L) (34566)	1,4-DI- CHLORO- BENZENE TOTAL (UG/L) (34571)
JUN 1986												
19...	<5.0	<5.0	<30.0	<5.0	<5.0	<10.0	<5.0	<0.2	<5.0	<10.0	<0.2	<0.2
OCT												
01...	<5.0	<5.0	<30.0	<5.0	<5.0	<10.0	<5.0	<0.2	<5.0	<10.0	<0.2	<0.2
MAR 1987												
11...	<5.0	<5.0	<30.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0
JUN												
10...	<5.0	<5.0	<30.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0
SEP												
02...	<5.0	<5.0	<30.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0

SITE R9 (OUPLICATE)

DATE	2-CHLORO-NAPH-THALENE TOTAL (UG/L) (34581)	2-CHLORO-PHENOL TOTAL (UG/L) (34586)	2-NITRO-PHENOL TOTAL (UG/L) (34591)	DI-N-OCTYL PHTHAL-ATE TOTAL (UG/L) (34596)	2,4-DI-CHLORO-PHENOL TOTAL (UG/L) (34601)	2,4-DI-METHYL-PHENOL TOTAL (UG/L) (34606)	2,4-DI-NITRO-TOLUENE TOTAL (UG/L) (34611)	2,4,-DI-NITRO-PHENOL TOTAL (UG/L) (34616)	2,4,6-TRI-CHLORO-PHENOL TOTAL (UG/L) (34621)	2,6-DI-NITRO-TOLUENE TOTAL (UG/L) (34626)	3,3'-DI-CHLORO-BENZI-DINE TOTAL (UG/L) (34631)	4-BROMO-PHENYL PHENYL ETHER TOTAL (UG/L) (34636)
JUN 1986												
19...	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<25.0	<5.0
OCT												
01...	<5.0	<5.0	<5.0	11.0	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<25.0	<5.0
MAR 1987												
11...	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<25.0	<5.0
JUN												
10...	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<25.0	<5.0
SEP												
02...	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<25.0	<5.0

SITE R9 (DUPLICATE)

DATE	4-CHLORO-PHENYL PHENYL ETHER TOTAL (UG/L) (34641)	4-NITRO-PHENOL TOTAL (UG/L) (34646)	4,6-DINITRO-ORTHO-CRESOL TOTAL (UG/L) (34657)	PHENOL (C6H-5OH) TOTAL (UG/L) (34694)	NAPHTH-ALENE TOTAL (UG/L) (34696)	PENTA-CHLORO-PHENOL TOTAL (UG/L) (39032)	BIS(2-ETHYL HEXYL) PHTHAL-ATE TOTAL (UG/L) (39100)	DI-N-BUTYL PHTHAL-ATE TOTAL (UG/L) (39110)	BENZI-DINE TOTAL (UG/L) (39120)	HEXA-CHLORO-BENZENE TOTAL (UG/L) (39700)	HEXA-CHLORO-BUT-ADIENE TOTAL (UG/L) (39702)
JUN 1986											
19...	<5.0	<30.0	<30.0	<5.0	<5.0	<30.0	<5.0	<5.0	<50.0	<5.0	<5.0
OCT											
01...	<5.0	<30.0	<30.0	<5.0	<5.0	<30.0	48.0	<5.0	<50.0	<5.0	<5.0
MAR 1987											
11...	<5.0	<30.0	<20.0	<5.0	<5.0	<30.0	<5.0	<5.0	<50.0	<5.0	<5.0
JUN											
10...	<5.0	<30.0	<30.0	<5.0	<5.0	<30.0	152	<5.0	<50.0	<5.0	<5.0
SEP											
02...	<5.0	<30.0	<30.0	<5.0	<5.0	<30.0	<5.0	<5.0	<50.0	<5.0	<5.0

SITE B1

DATE	TIME	DIS-CHARGE, IN CUBIC FEET PER SECOND (00060)	GAGE HEIGHT (FEET ABOVE DATUM) (00065)	ACE-NAPHTH-YLENE TOTAL (UG/L) (34200)	ACE-NAPHTH-ENE TOTAL (UG/L) (34205)	ANTHRA-CENE TOTAL (UG/L) (34220)	BENZO B FLUOR-AN-THENE TOTAL (UG/L) (34230)	BENZO K FLUOR-AN-THENE TOTAL (UG/L) (34242)	BENZO-A-PYRENE TOTAL (UG/L) (34247)	BIS 2-CHLORO-ETHYL ETHER TOTAL (UG/L) (34273)	BIS (2-CHLORO-ETHOXY) METHANE TOTAL (UG/L) (34278)	BIS (2-CHLORO-ISO-PROPYL) ETHER TOTAL (UG/L) (34283)
JUN 1986												
18...	1000	2.6	1.34	<5.0	<5.0	<5.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0
OCT												
01...	0930	3.7	1.38	<5.0	<5.0	<5.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0
MAR 1987												
11...	1415	22	1.99	<5.0	<5.0	<5.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0
JUN												
09...	1605	6.2	1.55	<5.0	<5.0	<5.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0
SEP												
01...	1900	2.8	1.35	<5.0	8.0	<5.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0

SITE B1

DATE	N-BUTYL BENZYL PHTHALATE TOTAL (UG/L) (34292)	CHRYSENE TOTAL (UG/L) (34320)	DIETHYL PHTHALATE TOTAL (UG/L) (34336)	DI-METHYL PHTHALATE TOTAL (UG/L) (34341)	FLUORANTHENE TOTAL (UG/L) (34376)	FLUORENE TOTAL (UG/L) (34381)	HEXACHLOROCYCLOPENTADIENE TOTAL (UG/L) (34386)	HEXACHLOROETHANE TOTAL (UG/L) (34396)	INDENO (1,2,3-CD) PYRENE TOTAL (UG/L) (34403)	ISOPHORONE TOTAL (UG/L) (34408)	N-NITROSODI-N-PROPYLAMINE TOTAL (UG/L) (34428)	N-NITROSODIPHENYLAMINE TOTAL (UG/L) (34433)
JUN 1986												
18...	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<10.0	<5.0
OCT												
01...	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0
MAR 1987												
11...	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0
JUN												
09...	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0
SEP												
01...	<5.0	<10.0	<5.0	<5.0	6.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0

SITE B1

DATE	N-NITRO-SODI-METHY-LAMINE TOTAL (UG/L) (34438)	NITRO-BENZENE TOTAL (UG/L) (34447)	PARA-CHLORO-META CRESOL TOTAL (UG/L) (34452)	PHENAN-THRENE TOTAL (UG/L) (34461)	PYRENE TOTAL (UG/L) (34469)	BENZOGH I PERYL ENE1,12 -BENZOP ERYLENE TOTAL (UG/L) (34521)	BENZO A ANTHRAC ENE1,2- BENZANT HRACENE TOTAL (UG/L) (34526)	1,2-DI-CHLORO-BENZENE TOTAL (UG/L) (34536)	1,2,4-TRI-CHLORO-BENZENE TOTAL (UG/L) (34551)	1,2,5,6 -DIBENZ -ANTHRA -CENE TOTAL (UG/L) (34556)	1,3-DI-CHLORO-BENZENE TOTAL (UG/L) (34566)	1,4-DI-CHLORO-BENZENE TOTAL (UG/L) (34571)
JUN 1986												
18...	<5.0	<5.0	<30.0	<5.0	<5.0	<10.0	<5.0	<0.2	<5.0	<10.0	<0.2	<0.2
OCT												
01...	<5.0	<5.0	<30.0	<5.0	<5.0	<10.0	<5.0	<0.2	<5.0	<10.0	<0.2	<0.2
MAR 1987												
11...	<5.0	<5.0	<30.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0
JUN												
09...	<5.0	<5.0	<30.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0
SEP												
01...	<5.0	<5.0	<30.0	<5.0	5.0	<10.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0

SITE B1

DATE	2-CHLORONAPHTHALENE TOTAL (UG/L) (34581)	2-CHLOROPHENOL TOTAL (UG/L) (34586)	2-NITROPHENOL TOTAL (UG/L) (34591)	DI-N-OCTYL PHTHALATE TOTAL (UG/L) (34596)	2,4-DICHLOROPHENOL TOTAL (UG/L) (34601)	2,4-DIMETHYLPHENOL TOTAL (UG/L) (34606)	2,4-DINITROTOLUENE TOTAL (UG/L) (34611)	2,4,-DINITROPHENOL TOTAL (UG/L) (34616)	2,4,6-TRICHLOROPHENOL TOTAL (UG/L) (34621)	2,6-DINITROTOLUENE TOTAL (UG/L) (34626)	3,3'-DICHLOROBENZIDINE TOTAL (UG/L) (34631)	4-BROMOPHENYL PHENYL ETHER TOTAL (UG/L) (34636)
JUN 1986												
18...	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<25.0	<5.0
OCT												
01...	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<25.0	<5.0
MAR 1987												
11...	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<25.0	<5.0
JUN												
09...	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<25.0	<5.0
SEP												
01...	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<25.0	<5.0

SITE B1

DATE	4-CHLORO-PHENYL PHENYL ETHER TOTAL (UG/L) (34641)	4-NITRO-PHENOL TOTAL (UG/L) (34646)	4,6-DINITRO-ORTHO-CRESOL TOTAL (UG/L) (34657)	PHENOL (C6H-5OH) TOTAL (UG/L) (34694)	NAPHTH-ALENE TOTAL (UG/L) (34696)	PENTA-CHLORO-PHENOL TOTAL (UG/L) (39032)	BIS(2-ETHYL HEXYL) PHTHAL-ATE TOTAL (UG/L) (39100)	DI-N-BUTYL PHTHAL-ATE TOTAL (UG/L) (39110)	BENZI-DINE TOTAL (UG/L) (39120)	HEXA-CHLORO-BENZENE TOTAL (UG/L) (39700)	HEXA-CHLORO-BUT-ADIENE TOTAL (UG/L) (39702)
JUN 1986											
18...	<5.0	<30.0	<30.0	<5.0	<5.0	<30.0	<5.0	<5.0	<50.0	<5.0	<5.0
OCT											
01...	<5.0	<30.0	<30.0	<5.0	<5.0	<30.0	<5.0	<5.0	<50.0	<5.0	<5.0
MAR 1987											
11...	<5.0	<30.0	<20.0	<5.0	<5.0	<30.0	20.0	<5.0	<50.0	<5.0	<5.0
JUN											
09...	<5.0	<30.0	<30.0	<5.0	<5.0	<30.0	37.0	<5.0	<50.0	<5.0	<5.0
SEP											
01...	<5.0	<30.0	<30.0	<5.0	<5.0	<30.0	<5.0	<5.0	<50.0	<5.0	<5.0

SITE B2

DATE	TIME	DIS-CHARGE, IN CUBIC FEET PER SECOND (00060)	GAGE HEIGHT (FEET ABOVE DATUM) (00065)	ACE-NAPHTH-YLENE TOTAL (UG/L) (34200)	ACE-NAPHTH-ENE TOTAL (UG/L) (34205)	ANTHRA-CENE TOTAL (UG/L) (34220)	BENZO B FLUOR-AN-THENE TOTAL (UG/L) (34230)	BENZO K FLUOR-AN-THENE TOTAL (UG/L) (34242)	BENZO-A-PYRENE TOTAL (UG/L) (34247)	BIS 2-CHLORO-ETHYL ETHER TOTAL (UG/L) (34273)	BIS (2-CHLORO-ETHOXY) METHANE TOTAL (UG/L) (34278)	BIS (2-CHLORO-ISO-PROPYL) ETHER TOTAL (UG/L) (34283)
JUN 1986												
18...	1300	4.1	0.9	<5.0	<5.0	<5.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0
OCT												
01...	1100	7.2	1.05	<5.0	<5.0	<5.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0
MAR 1987												
11...	1445	27	1.28	<5.0	<5.0	<5.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0
JUN												
09...	1635	7.0	1.00	<5.0	<5.0	<5.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0
SEP												
01...	1845	5.1	0.96	<5.0	7.0	<5.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0

SITE B2

DATE	N-BUTYL BENZYL PHTHALATE TOTAL (UG/L) (34292)	CHRYSENE TOTAL (UG/L) (34320)	DIETHYL PHTHALATE TOTAL (UG/L) (34336)	DIMETHYL PHTHALATE TOTAL (UG/L) (34341)	FLUORANTHENE TOTAL (UG/L) (34376)	FLUORENE TOTAL (UG/L) (34381)	HEXACHLOROCYCLOPENTADIENE TOTAL (UG/L) (34386)	HEXACHLOROETHANE TOTAL (UG/L) (34396)	INDENO (1,2,3-CD) PYRENE TOTAL (UG/L) (34403)	ISOPHORONE TOTAL (UG/L) (34408)	N-NITROSODI-N-PROPYLAMINE TOTAL (UG/L) (34428)	N-NITROSODIPHENYLAMINE TOTAL (UG/L) (34433)
JUN 1986												
18...	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<10.0	<5.0
OCT												
01...	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0
MAR 1987												
11...	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0
JUN												
09...	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0
SEP												
01...	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0

SITE B2

DATE	N-NITRO-SODI-METHY-LAMINE TOTAL (UG/L) (34438)	NITRO-BENZENE TOTAL (UG/L) (34447)	PARA-CHLORO-META CRESOL TOTAL (UG/L) (34452)	PHENAN-THRENE TOTAL (UG/L) (34461)	PYRENE TOTAL (UG/L) (34469)	BENZOGH I PERYL ENE1,12 -BENZOP ERYLENE TOTAL (UG/L) (34521)	BENZO A ANTHRAC ENE1,2- BENZANT HRACENE TOTAL (UG/L) (34526)	1,2-DI-CHLORO-BENZENE TOTAL (UG/L) (34536)	1,2,4-TRI-CHLORO-BENZENE TOTAL (UG/L) (34551)	1,2,5,6 -DIBENZ -ANTHRA -CENE TOTAL (UG/L) (34556)	1,3-DI-CHLORO-BENZENE TOTAL (UG/L) (34566)	1,4-DI-CHLORO-BENZENE TOTAL (UG/L) (34571)
JUN 1986												
18...	<5.0	<5.0	<30.0	<5.0	<5.0	<10.0	<5.0	<0.2	<5.0	<10.0	<0.2	<0.2
OCT												
01...	<5.0	<5.0	<30.0	<5.0	<5.0	<10.0	<5.0	<0.2	<5.0	<10.0	<0.2	<0.2
MAR 1987												
11...	<5.0	<5.0	<30.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0
JUN												
09...	<5.0	<5.0	<30.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0
SEP												
01...	<5.0	<5.0	<30.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0

SITE B2

DATE	2-CHLORONAPHTHALENE TOTAL (UG/L) (34581)	2-CHLOROPHENOL TOTAL (UG/L) (34586)	2-NITROPHENOL TOTAL (UG/L) (34591)	DI-N-OCTYL PHTHALATE TOTAL (UG/L) (34596)	2,4-DICHLOROPHENOL TOTAL (UG/L) (34601)	2,4-DIMETHYLPHENOL TOTAL (UG/L) (34606)	2,4-DINITROTOLUENE TOTAL (UG/L) (34611)	2,4,-DINITROPHENOL TOTAL (UG/L) (34616)	2,4,6-TRICHLOROPHENOL TOTAL (UG/L) (34621)	2,6-DINITROTOLUENE TOTAL (UG/L) (34626)	3,3'-DICHLOROBENZIDINE TOTAL (UG/L) (34631)	4-BROMOPHENYL PHENYL ETHER TOTAL (UG/L) (34636)
JUN 1986												
18...	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<25.0	<5.0
OCT												
01...	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<25.0	<5.0
MAR 1987												
11...	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<25.0	<5.0
JUN												
09...	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<25.0	<5.0
SEP												
01...	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<25.0	5.0

SITE B2

DATE	4-CHLORO-PHENYL PHENYL ETHER TOTAL (UG/L) (34641)	4-NITRO-PHENOL TOTAL (UG/L) (34646)	4,6-DINITRO-ORTHO-CRESOL TOTAL (UG/L) (34657)	PHENOL (C6H-5OH) TOTAL (UG/L) (34694)	NAPHTH-ALENE TOTAL (UG/L) (34696)	PENTA-CHLORO-PHENOL TOTAL (UG/L) (39032)	BIS(2-ETHYL HEXYL) PHTHAL-ATE TOTAL (UG/L) (39100)	DI-N-BUTYL PHTHAL-ATE TOTAL (UG/L) (39110)	BENZI-DINE TOTAL (UG/L) (39120)	HEXA-CHLORO-BENZENE TOTAL (UG/L) (39700)	HEXA-CHLORO-BUT-ADIENE TOTAL (UG/L) (39702)
JUN 1986											
18...	<5.0	<30.0	<30.0	<5.0	<5.0	<30.0	<5.0	<5.0	<50.0	<5.0	<5.0
OCT											
01...	<5.0	<30.0	<30.0	<5.0	<5.0	<30.0	<5.0	<5.0	<50.0	<5.0	<5.0
MAR 1987											
11...	<5.0	<30.0	<20.0	<5.0	<5.0	<30.0	<5.0	<5.0	<50.0	<5.0	<5.0
JUN											
09...	<5.0	<30.0	<30.0	10.0	<5.0	<30.0	94.0	<5.0	<50.0	<5.0	<5.0
SEP											
01...	<5.0	<30.0	<30.0	<5.0	<5.0	<30.0	<5.0	<5.0	<50.0	<5.0	<5.0

SITE B3

DATE	TIME	DIS-CHARGE, IN CUBIC FEET PER SECOND (00060)	GAGE HEIGHT (FEET ABOVE DATUM) (00065)	ACE-NAPHTH-YLENE TOTAL (UG/L) (34200)	ACE-NAPHTH-ENE TOTAL (UG/L) (34205)	ANTHRA-CENE TOTAL (UG/L) (34220)	BENZO B FLUOR-AN-THENE TOTAL (UG/L) (34230)	BENZO K FLUOR-AN-THENE TOTAL (UG/L) (34242)	BENZO-A-PYRENE TOTAL (UG/L) (34247)	BIS 2-CHLORO-ETHYL ETHER TOTAL (UG/L) (34273)	BIS (2-CHLORO-ETHOXY) METHANE TOTAL (UG/L) (34278)	BIS (2-CHLORO-ISO-PROPYL) ETHER TOTAL (UG/L) (34283)
JUN 1986												
18...	1505	21	2.10	<5.0	<5.0	<5.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0
OCT												
01...	1420	34	2.25	<5.0	<5.0	<5.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0
MAR 1987												
12...	0931	71	2.62	<5.0	<5.0	<5.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0
JUN												
10...	1015	18	2.03	<5.0	<5.0	<5.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0
SEP												
02...	1230	24	2.13	<5.0	<5.0	<5.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0

SITE B3

DATE	N-BUTYL BENZYL PHTHAL-ATE TOTAL (UG/L) (34292)	CHRY-SENE TOTAL (UG/L) (34320)	DIETHYL PHTHAL-ATE TOTAL (UG/L) (34336)	DI-METHYL PHTHAL-ATE TOTAL (UG/L) (34341)	FLUOR-ANTHENE TOTAL (UG/L) (34376)	FLUOR-ENE TOTAL (UG/L) (34381)	HEXA-CHLORO-CYCLO-PENT-ADIENE TOTAL (UG/L) (34386)	HEXA-CHLORO-ETHANE TOTAL (UG/L) (34396)	INDENO (1,2,3-CD) PYRENE TOTAL (UG/L) (34403)	ISO-PHORONE TOTAL (UG/L) (34408)	N-NITRO-SODI-N-PROPYL-AMINE TOTAL (UG/L) (34428)	N-NITRO-SODI-PHENY-LAMINE TOTAL (UG/L) (34433)
JUN 1986												
18...	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<10.0	<5.0
OCT												
01...	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0
MAR 1987												
12...	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0
JUN												
10...	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0
SEP												
02...	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0

SITE B3

DATE	N-NITRO-SODI-METHY-LAMINE TOTAL (UG/L) (34438)	NITRO-BENZENE TOTAL (UG/L) (34447)	PARA-CHLORO-META CRESOL TOTAL (UG/L) (34452)	PHENAN-THRENE TOTAL (UG/L) (34461)	PYRENE TOTAL (UG/L) (34469)	BENZOGH I PERYL ENE1,12 -BENZOP ERYLENE TOTAL (UG/L) (34521)	BENZO A ANTHRAC ENE1,2- BENZANT HRACENE TOTAL (UG/L) (34526)	1,2-DI-CHLORO-BENZENE TOTAL (UG/L) (34536)	1,2,4-TRI-CHLORO-BENZENE TOTAL (UG/L) (34551)	1,2,5,6 -DIBENZ -ANTHRA -CENE TOTAL (UG/L) (34556)	1,3-DI-CHLORO-BENZENE TOTAL (UG/L) (34566)	1,4-DI-CHLORO-BENZENE TOTAL (UG/L) (34571)
JUN 1986												
18...	<5.0	<5.0	<30.0	<5.0	<5.0	<10.0	<5.0	<0.2	<5.0	<10.0	<0.2	<0.2
OCT												
01...	<5.0	<5.0	<30.0	<5.0	<5.0	<10.0	<5.0	<0.2	<5.0	<10.0	<0.2	<0.2
MAR 1987												
12...	<5.0	<5.0	<30.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0
JUN												
10...	<5.0	<5.0	<30.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0
SEP												
02...	<5.0	<5.0	<30.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0

SITE B3

DATE	2-CHLORONAPHTHALENE TOTAL (UG/L) (34581)	2-CHLOROPHENOL TOTAL (UG/L) (34586)	2-NITROPHENOL TOTAL (UG/L) (34591)	DI-N-OCTYL PHTHALATE TOTAL (UG/L) (34596)	2,4-DICHLOROPHENOL TOTAL (UG/L) (34601)	2,4-DIMETHYLPHENOL TOTAL (UG/L) (34606)	2,4-DINITROTOLUENE TOTAL (UG/L) (34611)	2,4,-DINITROPHENOL TOTAL (UG/L) (34616)	2,4,6-TRICHLOROPHENOL TOTAL (UG/L) (34621)	2,6-DINITROTOLUENE TOTAL (UG/L) (34626)	3,3'-DICHLOROBENZIDINE TOTAL (UG/L) (34631)	4-BROMOPHENYL PHENYL ETHER TOTAL (UG/L) (34636)
JUN 1986												
18...	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<25.0	<5.0
OCT												
01...	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<25.0	<5.0
MAR 1987												
12...	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<25.0	<5.0
JUN												
10...	<5.0	<5.0	<5.0	<0.0	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<25.0	<5.0
SEP												
02...	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<25.0	<5.0

SITE B3

DATE	4-CHLORO-PHENYL PHENYL ETHER TOTAL (UG/L) (34641)	4-NITRO-PHENOL TOTAL (UG/L) (34646)	4,6-DINITRO-ORTHO-CRESOL TOTAL (UG/L) (34657)	PHENOL (C6H-5OH) TOTAL (UG/L) (34694)	NAPHTH-ALENE TOTAL (UG/L) (34696)	PENTA-CHLORO-PHENOL TOTAL (UG/L) (39032)	BIS(2-ETHYL HEXYL) PHTHAL-ATE TOTAL (UG/L) (39100)	DI-N-BUTYL PHTHAL-ATE TOTAL (UG/L) (39110)	BENZI-DINE TOTAL (UG/L) (39120)	HEXA-CHLORO-BENZENE TOTAL (UG/L) (39700)	HEXA-CHLORO-BUT-ADIENE TOTAL (UG/L) (39702)
JUN 1986											
18...	<5.0	<30.0	<30.0	<5.0	<5.0	<30.0	<5.0	<5.0	<50.0	<5.0	<5.0
OCT											
01...	<5.0	<30.0	<30.0	<5.0	<5.0	<30.0	<5.0	<5.0	<50.0	<5.0	<5.0
MAR 1987											
12...	<5.0	<30.0	<20.0	<5.0	<5.0	<30.0	<5.0	<5.0	<50.0	<5.0	<5.0
JUN											
10...	<5.0	<30.0	<30.0	<5.0	<5.0	<30.0	30.0	<5.0	<50.0	<5.0	<5.0
SEP											
02...	<5.0	<30.0	<30.0	>5.0	<5.0	<30.0	<5.0	<5.0	<50.0	<5.0	<5.0

SITE B4

DATE	TIME	DIS-CHARGE, IN CUBIC FEET PER SECOND (00060)	GAGE HEIGHT (FEET ABOVE DATUM) (00065)	ACE-NAPHTH-YLENE TOTAL (UG/L) (34200)	ACE-NAPHTH-ENE TOTAL (UG/L) (34205)	ANTHRA-CENE TOTAL (UG/L) (34220)	BENZO B FLUOR-AN-THENE TOTAL (UG/L) (34230)	BENZO K FLUOR-AN-THENE TOTAL (UG/L) (34242)	BENZO-A-PYRENE TOTAL (UG/L) (34247)	BIS 2-CHLORO-ETHYL ETHER TOTAL (UG/L) (34273)	BIS (2-CHLORO-ETHOXY) METHANE TOTAL (UG/L) (34278)	BIS (2-CHLORO-ISO-PROPYL) ETHER TOTAL (UG/L) (34283)
JUN 1986												
18...	1345	2.5	0.83	<5.0	<5.0	<5.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0
OCT												
03...	0900	1.8	0.83	<5.0	<5.0	<5.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0
MAR 1987												
11...	1015	44	1.53	<5.0	<5.0	<5.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0
JUN												
10...	1215	3.4	0.59	<5.0	<5.0	<5.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0
SEP												
02...	1100	1.1	0.63	<5.0	<5.0	<5.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0

SITE B4

DATE	N-BUTYL BENZYL PHTHALATE TOTAL (UG/L) (34292)	CHRYSENE TOTAL (UG/L) (34320)	DIETHYL PHTHALATE TOTAL (UG/L) (34336)	DI-METHYL PHTHALATE TOTAL (UG/L) (34341)	FLUORANTHENE TOTAL (UG/L) (34376)	FLUORENE TOTAL (UG/L) (34381)	HEXACHLOROCYCLOPENTADIENE TOTAL (UG/L) (34386)	HEXACHLOROETHANE TOTAL (UG/L) (34396)	INDENO (1,2,3-CD) PYRENE TOTAL (UG/L) (34403)	ISOPHORONE TOTAL (UG/L) (34408)	N-NITROSODI-N-PROPYLAMINE TOTAL (UG/L) (34428)	N-NITROSODIPHENYLAMINE TOTAL (UG/L) (34433)
JUN 1986												
18...	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<10.0	<5.0
OCT												
03...	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0
MAR 1987												
11...	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0
JUN												
10...	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0
SEP												
02...	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0

SITE B4

DATE	N-NITRO-SODI-METHY-LAMINE TOTAL (UG/L) (34438)	NITRO-BENZENE TOTAL (UG/L) (34447)	PARA-CHLORO-META CRESOL TOTAL (UG/L) (34452)	PHENAN-THRENE TOTAL (UG/L) (34461)	PYRENE TOTAL (UG/L) (34469)	BENZOGH I PERYL ENE1,12 -BENZOP ERYLENE TOTAL (UG/L) (34521)	BENZO A ANTHRAC ENE1,2- BENZANT HRACENE TOTAL (UG/L) (34526)	1,2-DI-CHLORO-BENZENE TOTAL (UG/L) (34536)	1,2,4-TRI-CHLORO-BENZENE TOTAL (UG/L) (34551)	1,2,5,6 -DIBENZ -ANTHRA -CENE TOTAL (UG/L) (34556)	1,3-DI-CHLORO-BENZENE TOTAL (UG/L) (34566)	1,4-DI-CHLORO-BENZENE TOTAL (UG/L) (34571)
JUN 1986												
18...	<5.0	<5.0	<30.0	<5.0	<5.0	<10.0	<5.0	<0.2	<5.0	<10.0	<0.2	<0.2
OCT												
03...	<5.0	<5.0	<30.0	<5.0	<5.0	<10.0	<5.0	<0.2	<5.0	<10.0	<0.2	<0.2
MAR 1987												
11...	<5.0	<5.0	<30.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0
JUN												
10...	<5.0	<5.0	<30.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0
SEP												
02...	<5.0	<5.0	<30.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0

SITE B4

DATE	2-CHLORO-NAPHTHALENE TOTAL (UG/L) (34581)	2-CHLORO-PHENOL TOTAL (UG/L) (34586)	2-NITRO-PHENOL TOTAL (UG/L) (34591)	DI-N-OCTYL PHTHALATE TOTAL (UG/L) (34596)	2,4-DI-CHLORO-PHENOL TOTAL (UG/L) (34601)	2,4-DI-METHYL-PHENOL TOTAL (UG/L) (34606)	2,4-DI-NITRO-TOLUENE TOTAL (UG/L) (34611)	2,4,-DI-NITRO-PHENOL TOTAL (UG/L) (34616)	2,4,6-TRI-CHLORO-PHENOL TOTAL (UG/L) (34621)	2,6-DI-NITRO-TOLUENE TOTAL (UG/L) (34626)	3,3'-DI-CHLORO-BENZIDINE TOTAL (UG/L) (34631)	4-BROMO-PHENYL PHENYL ETHER TOTAL (UG/L) (34636)
JUN 1986												
18...	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<25.0	<5.0
OCT												
03...	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<25.0	<5.0
MAR 1987												
11...	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<25.0	<5.0
JUN												
10...	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<25.0	<5.0
SEP												
02...	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<25.0	<5.0

SITE B4

DATE	4-CHLORO-PHENYL PHENYL ETHER TOTAL (UG/L) (34641)	4-NITRO-PHENOL TOTAL (UG/L) (34646)	4,6-DINITRO-ORTHO-CRESOL TOTAL (UG/L) (34657)	PHENOL (C6H-5OH) TOTAL (UG/L) (34694)	NAPHTH-ALENE TOTAL (UG/L) (34696)	PENTA-CHLORO-PHENOL TOTAL (UG/L) (39032)	BIS(2-ETHYL HEXYL) PHTHAL-ATE TOTAL (UG/L) (39100)	DI-N-BUTYL PHTHAL-ATE TOTAL (UG/L) (39110)	BENZI-DINE TOTAL (UG/L) (39120)	HEXA-CHLORO-BENZENE TOTAL (UG/L) (39700)	HEXA-CHLORO-BUT-ADIENE TOTAL (UG/L) (39702)
JUN 1986											
18...	<5.0	<30.0	<30.0	<5.0	<5.0	<30.0	<5.0	<5.0	<50.0	<5.0	<5.0
OCT											
03...	<5.0	<30.0	<30.0	<5.0	<5.0	<30.0	<5.0	<5.0	<50.0	<5.0	<5.0
MAR 1987											
11...	<5.0	<30.0	<20.0	<5.0	<5.0	<30.0	95.0	<5.0	<50.0	<5.0	<5.0
JUN											
10...	<5.0	<30.0	<30.0	<5.0	<5.0	<30.0	34.0	<5.0	<50.0	<5.0	<5.0
SEP											
02...	<5.0	<30.0	<30.0	<5.0	<5.0	<30.0	<5.0	<5.0	<50.0	<5.0	<5.0

SITE B5

DATE	TIME	DIS-CHARGE, IN CUBIC FEET PER SECOND (00060)	GAGE HEIGHT (FEET ABOVE DATUM) (00065)	ACE-NAPHTH-YLENE TOTAL (UG/L) (34200)	ACE-NAPHTH-ENE TOTAL (UG/L) (34205)	ANTHRA-CENE TOTAL (UG/L) (34220)	BENZO B FLUOR-AN-THENE TOTAL (UG/L) (34230)	BENZO K FLUOR-AN-THENE TOTAL (UG/L) (34242)	BENZO-A-PYRENE TOTAL (UG/L) (34247)	BIS 2-CHLORO-ETHYL ETHER TOTAL (UG/L) (34273)	BIS (2-CHLORO-ETHOXY) METHANE TOTAL (UG/L) (34278)	BIS (2-CHLORO-ISO-PROPYL) ETHER TOTAL (UG/L) (34283)
JUN 1986												
18...	1400	19	1.39	<5.0	<5.0	<5.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0
OCT												
03...	0930	16	1.35	<5.0	<5.0	<5.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0
MAR 1987												
11...	1100	76	2.00	<5.0	<5.0	<5.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0
JUN												
10...	1100	25	1.47	<5.0	<5.0	<5.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0
SEP												
02...	1130	15	1.33	<5.0	<5.0	<5.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0

SITE B5

DATE	N-BUTYL BENZYL PHTHALATE TOTAL (UG/L) (34292)	CHRYSENE TOTAL (UG/L) (34320)	DIETHYL PHTHALATE TOTAL (UG/L) (34336)	DIMETHYL PHTHALATE TOTAL (UG/L) (34341)	FLUORANTHENE TOTAL (UG/L) (34376)	FLUORENE TOTAL (UG/L) (34381)	HEXACHLOROCYCLOPENTADIENE TOTAL (UG/L) (34386)	HEXACHLOROETHANE TOTAL (UG/L) (34396)	INDENO (1,2,3-CD) PYRENE TOTAL (UG/L) (34403)	ISOPHORONE TOTAL (UG/L) (34408)	N-NITROSODI-N-PROPYLAMINE TOTAL (UG/L) (34428)	N-NITROSODIPHENYLAMINE TOTAL (UG/L) (34433)
JUN 1986												
18...	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<10.0	<5.0
OCT												
03...	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0
MAR 1987												
11...	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0
JUN												
10...	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0
SEP												
02...	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0

SITE B5

DATE	N-NITRO-SODI-METHY-LAMINE TOTAL (UG/L) (34438)	NITRO-BENZENE TOTAL (UG/L) (34447)	PARA-CHLORO-META CRESOL TOTAL (UG/L) (34452)	PHENAN-THRENE TOTAL (UG/L) (34461)	PYRENE TOTAL (UG/L) (34469)	BENZOGH I PERYL ENE1,12 -BENZOP ERYLENE TOTAL (UG/L) (34521)	BENZO A ANTHRAC ENE1,2- BENZANT HRACENE TOTAL (UG/L) (34526)	1,2-DI-CHLORO-BENZENE TOTAL (UG/L) (34536)	1,2,4-TRI-CHLORO-BENZENE TOTAL (UG/L) (34551)	1,2,5,6 -DIBENZ -ANTHRA -CENE TOTAL (UG/L) (34556)	1,3-DI-CHLORO-BENZENE TOTAL (UG/L) (34566)	1,4-DI-CHLORO-BENZENE TOTAL (UG/L) (34571)
JUN 1986												
18...	<5.0	<5.0	<30.0	<5.0	<5.0	<10.0	<5.0	<0.2	<5.0	<10.0	<0.2	<0.2
OCT												
03...	<5.0	<5.0	<30.0	<5.0	<5.0	<10.0	<5.0	<0.2	<5.0	<10.0	<0.2	<0.2
MAR 1987												
11...	<5.0	<5.0	<30.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0
JUN												
10...	<5.0	<5.0	<30.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0
SEP												
02...	<5.0	<5.0	<30.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0

SITE B5

DATE	2-CHLORONAPHTHALENE TOTAL (UG/L) (34581)	2-CHLOROPHENOL TOTAL (UG/L) (34586)	2-NITROPHENOL TOTAL (UG/L) (34591)	DI-N-OCTYL PHTHALATE TOTAL (UG/L) (34596)	2,4-DICHLOROPHENOL TOTAL (UG/L) (34601)	2,4-DIMETHYLPHENOL TOTAL (UG/L) (34606)	2,4-DINITROTOLUENE TOTAL (UG/L) (34611)	2,4,-DINITROPHENOL TOTAL (UG/L) (34616)	2,4,6-TRICHLOROPHENOL TOTAL (UG/L) (34621)	2,6-DINITROTOLUENE TOTAL (UG/L) (34626)	3,3'-DICHLOROBENZIDINE TOTAL (UG/L) (34631)	4-BROMOPHENYL PHENYL ETHER TOTAL (UG/L) (34636)
JUN 1986												
18...	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<25.0	<5.0
OCT												
03...	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<25.0	<5.0
MAR 1987												
11...	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<25.0	<5.0
JUN												
10...	<5.0	<5.0	<5.0	17.0	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<25.0	<5.0
SEP												
02...	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<25.0	<5.0

SITE B5

DATE	4-CHLORO-PHENYL PHENYL ETHER TOTAL (UG/L) (34641)	4-NITRO-PHENOL TOTAL (UG/L) (34646)	4,6-DINITRO-ORTHO-CRESOL TOTAL (UG/L) (34657)	PHENOL (C6H-5OH) TOTAL (UG/L) (34694)	NAPHTH-ALENE TOTAL (UG/L) (34696)	PENTA-CHLORO-PHENOL TOTAL (UG/L) (39032)	BIS(2-ETHYL HEXYL) PHTHAL-ATE TOTAL (UG/L) (39100)	DI-N-BUTYL PHTHAL-ATE TOTAL (UG/L) (39110)	BENZI-DINE TOTAL (UG/L) (39120)	HEXA-CHLORO-BENZENE TOTAL (UG/L) (39700)	HEXA-CHLORO-BUT-ADIENE TOTAL (UG/L) (39702)
JUN 1986											
18...	<5.0	<30.0	<30.0	<5.0	<5.0	<30.0	<5.0	<5.0	<50.0	<5.0	<5.0
OCT											
03...	<5.0	<30.0	<30.0	<5.0	<5.0	<30.0	<5.0	<5.0	<50.0	<5.0	<5.0
MAR 1987											
11...	<5.0	<30.0	<20.0	<5.0	<5.0	<30.0	<5.0	<5.0	<50.0	<5.0	<5.0
JUN											
10...	<5.0	<30.0	<30.0	<5.0	<5.0	<30.0	138	<5.0	<50.0	<5.0	<5.0
SEP											
02...	<5.0	<30.0	<30.0	<5.0	<5.0	<30.0	<5.0	<5.0	<50.0	<5.0	<5.0

SITE B6

DATE	TIME	DIS-CHARGE, IN CUBIC FEET PER SECOND (00060)	GAGE HEIGHT (FEET ABOVE DATUM) (00065)	ACE-NAPHTH-YLENE TOTAL (UG/L) (34200)	ACE-NAPHTH-ENE TOTAL (UG/L) (34205)	ANTHRA-CENE TOTAL (UG/L) (34220)	BENZO B FLUOR-AN-THENE TOTAL (UG/L) (34230)	BENZO K FLUOR-AN-THENE TOTAL (UG/L) (34242)	BENZO-A-PYRENE TOTAL (UG/L) (34247)	BIS 2-CHLORO-ETHYL ETHER TOTAL (UG/L) (34273)	BIS (2-CHLORO-ETHOXY) METHANE TOTAL (UG/L) (34278)	BIS (2-CHLORO-ISO-PROPYL) ETHER TOTAL (UG/L) (34283)
JUN 1986												
19...	1400	40	1.62	<5.0	<5.0	<5.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0
OCT												
03...	1030	52	1.95	<5.0	<5.0	<5.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0
MAR 1987												
12...	1045	165	3.25	<5.0	<5.0	<5.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0
JUN												
10...	1400	57	1.91	<5.0	<5.0	<5.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0
SEP												
02...	1530	52	1.78	<5.0	<5.0	<5.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0

SITE B6

DATE	N-BUTYL BENZYL PHTHALATE TOTAL (UG/L) (34292)	CHRYSENE TOTAL (UG/L) (34320)	DIETHYL PHTHALATE TOTAL (UG/L) (34336)	DIMETHYL PHTHALATE TOTAL (UG/L) (34341)	FLUORANTHENE TOTAL (UG/L) (34376)	FLUORENE TOTAL (UG/L) (34381)	HEXACHLOROCYCLOPENTADIENE TOTAL (UG/L) (34386)	HEXACHLOROETHANE TOTAL (UG/L) (34396)	INDENO (1,2,3-CD) PYRENE TOTAL (UG/L) (34403)	ISOPHORONE TOTAL (UG/L) (34408)	N-NITROSODI-N-PROPYLAMINE TOTAL (UG/L) (34428)	N-NITROSODIPHENYLAMINE TOTAL (UG/L) (34433)
JUN 1986												
19...	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<10.0	<5.0
OCT												
03...	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0
MAR 1987												
12...	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0
JUN												
10...	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0
SEP												
02...	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0

SITE B6

DATE	N-NITRO -SODI- METHY- LAMINE TOTAL (UG/L) (34438)	NITRO- BENZENE TOTAL (UG/L) (34447)	PARA- CHLORO- META CRESOL TOTAL (UG/L) (34452)	PHENAN- THRENE TOTAL (UG/L) (34461)	PYRENE TOTAL (UG/L) (34469)	BENZOGH I PERYL ENE1,12 -BENZOP ERYLENE TOTAL (UG/L) (34521)	BENZO A ANTHRAC ENE1,2- BENZANT HRACENE TOTAL (UG/L) (34526)	1,2-DI- CHLORO- BENZENE TOTAL (UG/L) (34536)	1,2,4- TRI- CHLORO- BENZENE TOTAL (UG/L) (34551)	1,2,5,6 -DIBENZ -ANTHRA -CENE TOTAL (UG/L) (34556)	1,3-DI- CHLORO- BENZENE TOTAL (UG/L) (34566)	1,4-DI- CHLORO- BENZENE TOTAL (UG/L) (34571)
JUN 1986												
19...	<5.0	<5.0	<30.0	<5.0	<5.0	<10.0	<5.0	<0.2	<5.0	<10.0	<0.2	<0.2
OCT												
03...	<5.0	<5.0	<30.0	<5.0	<5.0	<10.0	<5.0	<0.2	<5.0	<10.0	<0.2	<0.2
MAR 1987												
12...	<5.0	<5.0	<30.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0
JUN												
10...	<5.0	<5.0	<30.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0
SEP												
02...	<5.0	<5.0	<30.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0

SITE B6

DATE	2-CHLORONAPHTHALENE TOTAL (UG/L) (34581)	2-CHLOROPHENOL TOTAL (UG/L) (34586)	2-NITROPHENOL TOTAL (UG/L) (34591)	DI-N-OCTYL PHTHALATE TOTAL (UG/L) (34596)	2,4-DICHLOROPHENOL TOTAL (UG/L) (34601)	2,4-DIMETHYLPHENOL TOTAL (UG/L) (34606)	2,4-DINITROTOLUENE TOTAL (UG/L) (34611)	2,4,-DINITROPHENOL TOTAL (UG/L) (34616)	2,4,6-TRICHLOROPHENOL TOTAL (UG/L) (34621)	2,6-DINITROTOLUENE TOTAL (UG/L) (34626)	3,3'-DICHLOROBENZIDINE TOTAL (UG/L) (34631)	4-BROMOPHENYL PHENYL ETHER TOTAL (UG/L) (34636)
JUN 1986												
19...	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<25.0	<5.0
OCT												
03...	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<25.0	<5.0
MAR 1987												
12...	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<25.0	<5.0
JUN												
10...	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<25.0	<5.0
SEP												
02...	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<25.0	<5.0

SITE B6

DATE	4-CHLORO-PHENYL PHENYL ETHER TOTAL (UG/L) (34641)	4-NITRO-PHENOL TOTAL (UG/L) (34646)	4,6-DINITRO-ORTHO-CRESOL TOTAL (UG/L) (34657)	PHENOL (C6H-5OH) TOTAL (UG/L) (34694)	NAPHTH-ALENE TOTAL (UG/L) (34696)	PENTA-CHLORO-PHENOL TOTAL (UG/L) (39032)	BIS(2-ETHYL HEXYL) PHTHAL-ATE TOTAL (UG/L) (39100)	DI-N-BUTYL PHTHAL-ATE TOTAL (UG/L) (39110)	BENZI-DINE TOTAL (UG/L) (39120)	HEXA-CHLORO-BENZENE TOTAL (UG/L) (39700)	HEXA-CHLORO-BUT-ADIENE TOTAL (UG/L) (39702)
JUN 1986											
19...	<5.0	<30.0	<30.0	<5.0	<5.0	<30.0	<5.0	<5.0	<50.0	<5.0	<5.0
OCT											
03...	<5.0	<30.0	<30.0	<5.0	<5.0	<30.0	<5.0	<5.0	<50.0	<5.0	<5.0
MAR 1987											
12...	<5.0	<30.0	<20.0	<5.0	<5.0	<30.0	<5.0	<5.0	<50.0	<5.0	<5.0
JUN											
10...	<5.0	<30.0	<30.0	<5.0	<5.0	<30.0	25.0	<5.0	<50.0	<5.0	<5.0
SEP											
02...	<5.0	<30.0	<30.0	<5.0	<5.0	<30.0	<5.0	<5.0	<50.0	<5.0	<5.0

SITE MI

DATE	TIME	ACE-NAPHTHYLENE TOTAL (UG/L) (34200)	ACE-NAPHTHENE TOTAL (UG/L) (34205)	ANTHRACENE TOTAL (UG/L) (34220)	BENZO B FLUORANTHENE TOTAL (UG/L) (34230)	BENZO K FLUORANTHENE TOTAL (UG/L) (34242)	BENZO-A-PYRENE TOTAL (UG/L) (34247)	BIS 2-CHLOROETHYL ETHER TOTAL (UG/L) (34273)	BIS (2-CHLOROETHOXY) METHANE TOTAL (UG/L) (34278)	BIS (2-CHLORO-ISOPROPYL) ETHER TOTAL (UG/L) (34283)	N-BUTYL BENZYL PHTHALATE TOTAL (UG/L) (34292)	CHRYSENE TOTAL (UG/L) (34320)
JUN 1986												
18...	1050	<5.0	<5.0	<5.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<10.0
OCT												
01...	1019	<5.0	<5.0	<5.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<10.0
MAR 1987												
11...	1110	<5.0	<5.0	<5.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<10.0
JUN												
09...	1545	<5.0	<5.0	<5.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<10.0
SEP												
01...	2000	<5.0	<5.0	<5.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<10.0

SITE MI

DATE	DIETHYL PHTHALATE TOTAL (UG/L) (34336)	DI-METHYL PHTHALATE TOTAL (UG/L) (34341)	FLUORANTHENE TOTAL (UG/L) (34376)	FLUORENE TOTAL (UG/L) (34381)	HEXACHLOROCYCLOPENTADIENE TOTAL (UG/L) (34386)	HEXACHLOROETHANE TOTAL (UG/L) (34396)	INDENO (1,2,3-CD) PYRENE TOTAL (UG/L) (34403)	ISOPHORONE TOTAL (UG/L) (34408)	N-NITROSODI-N-PROPYLAMINE TOTAL (UG/L) (34428)	N-NITROSODIPHENYLAMINE TOTAL (UG/L) (34433)	N-NITROSODIMETHYLAMINE TOTAL (UG/L) (34438)	NITROBENZENE TOTAL (UG/L) (34447)
JUN 1986												
18...	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<10.0	<5.0	<5.0	<5.0
OCT												
01...	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0
MAR 1987												
11...	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0
JUN												
09...	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0
SEP												
01...	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0

SITE MI

DATE	PARA-CHLORO-META CRESOL TOTAL (UG/L) (34452)	PHENAN-THRENE TOTAL (UG/L) (34461)	PYRENE TOTAL (UG/L) (34469)	BENZOGH I PERYL ENE1,12 -BENZOP ERYLENE TOTAL (UG/L) (34521)	BENZO A ANTHRAC ENE1,2- BENZANT HRACENE TOTAL (UG/L) (34526)	1,2-DI-CHLORO-BENZENE TOTAL (UG/L) (34536)	1,2,4-TRI-CHLORO-BENZENE TOTAL (UG/L) (34551)	1,2,5,6 -DIBENZ -ANTHRA -CENE TOTAL (UG/L) (34556)	1,3-DI-CHLORO-BENZENE TOTAL (UG/L) (34566)	1,4-DI-CHLORO-BENZENE TOTAL (UG/L) (34571)	2-CHLORO-NAPH-THALENE TOTAL (UG/L) (34581)
JUN 1986											
18...	<30.0	<5.0	<5.0	<10.0	<5.0	<0.2	<5.0	<10.0	<0.2	<0.2	<5.0
OCT											
01...	<30.0	<5.0	<5.0	<10.0	<5.0	<0.2	<5.0	<10.0	<0.2	<0.2	<5.0
MAR 1987											
11...	<30.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0
JUN											
09...	<30.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0
SEP											
01...	<30.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0

SITE MI

DATE	2-CHLORO-PHENOL TOTAL (UG/L) (34586)	2-NITRO-PHENOL TOTAL (UG/L) (34591)	DI-N-OCTYL PHTHALATE TOTAL (UG/L) (34596)	2,4-DI-CHLORO-PHENOL TOTAL (UG/L) (34601)	2,4-DI-METHYL-PHENOL TOTAL (UG/L) (34606)	2,4-DI-NITRO-TOLUENE TOTAL (UG/L) (34611)	2,4,-DI-NITRO-PHENOL TOTAL (UG/L) (34616)	2,4,6-TRI-CHLORO-PHENOL TOTAL (UG/L) (34621)	2,6-DI-NITRO-TOLUENE TOTAL (UG/L) (34626)	3,3'-DI-CHLORO-BENZI-DINE TOTAL (UG/L) (34631)	4-BROMO-PHENYL PHENYL ETHER TOTAL (UG/L) (34636)
JUN 1986											
18...	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<25.0	<5.0
OCT											
01...	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<25.0	<5.0
MAR 1987											
11...	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<25.0	<5.0
JUN											
09...	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<25.0	<5.0
SEP											
01...	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<25.0	<5.0

SITE MI

DATE	4-CHLORO-PHENYL PHENYL ETHER TOTAL (UG/L) (34641)	4-NITRO-PHENOL TOTAL (UG/L) (34646)	4,6-DINITRO-ORTHO-CRESOL TOTAL (UG/L) (34657)	PHENOL (C6H-5OH) TOTAL (UG/L) (34694)	NAPHTH-ALENE TOTAL (UG/L) (34696)	PENTA-CHLORO-PHENOL TOTAL (UG/L) (39032)	BIS(2-ETHYL HEXYL) PHTHAL-ATE TOTAL (UG/L) (39100)	DI-N-BUTYL PHTHAL-ATE TOTAL (UG/L) (39110)	BENZI-DINE TOTAL (UG/L) (39120)	HEXA-CHLORO-BENZENE TOTAL (UG/L) (39700)	HEXA-CHLORO-BUT-ADIENE TOTAL (UG/L) (39702)
JUN 1986											
18...	<5.0	<30.0	<30.0	<5.0	<5.0	<30.0	<5.0	<5.0	<50.0	<5.0	<5.0
OCT											
01...	<5.0	<30.0	<30.0	<5.0	<5.0	<30.0	<5.0	<5.0	<50.0	<5.0	<5.0
MAR 1987											
11...	<5.0	<30.0	<20.0	<5.0	<5.0	<30.0	20.0	<5.0	<50.0	<5.0	<5.0
JUN											
09...	<5.0	<30.0	<30.0	<5.0	<5.0	<30.0	28.0	<5.0	<50.0	<5.0	<5.0
SEP											
01...	<5.0	<30.0	<30.0	<5.0	<5.0	<30.0	<5.0	<5.0	<50.0	<5.0	<5.0

SITE TO

DATE	TIME	ACE-NAPHTH-YLENE TOTAL (UG/L) (34200)	ACE-NAPHTH-ENE TOTAL (UG/L) (34205)	ANTHRA-CENE TOTAL (UG/L) (34220)	BENZO B FLUOR-AN-THENE TOTAL (UG/L) (34230)	BENZO K FLUOR-AN-THENE TOTAL (UG/L) (34242)	BENZO-A-PYRENE TOTAL (UG/L) (34247)	BIS 2-CHLORO-ETHYL ETHER TOTAL (UG/L) (34273)	BIS (2-CHLORO-ETHOXY) METHANE TOTAL (UG/L) (34278)	BIS (2-CHLORO-ISO-PROPYL) ETHER TOTAL (UG/L) (34283)	N-BUTYL BENZYL PHTHAL-ATE TOTAL (UG/L) (34292)	CHRY-SENE TOTAL (UG/L) (34320)
JUN 1986												
19...	0815	<5.0	<5.0	<5.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<10.0
OCT												
01...	0900	<5.0	<5.0	<5.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<10.0
MAR 1987												
12...	0830	<5.0	<5.0	<5.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<10.0
JUN												
09...	1700	<5.0	<5.0	<5.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<10.0
SEP												
01...	1445	<5.0	<5.0	<5.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<10.0

SITE TO

DATE	DIETHYL PHTHALATE TOTAL (UG/L) (34336)	DI-METHYL PHTHALATE TOTAL (UG/L) (34341)	FLUORANTHENE TOTAL (UG/L) (34376)	FLUORENE TOTAL (UG/L) (34381)	HEXACHLOROCYCLOPENTADIENE TOTAL (UG/L) (34386)	HEXACHLOROETHANE TOTAL (UG/L) (34396)	INDENO (1,2,3-CD) PYRENE TOTAL (UG/L) (34403)	ISOPHORONE TOTAL (UG/L) (34408)	N-NITROSODI-N-PROPYLAMINE TOTAL (UG/L) (34428)	N-NITROSODIPHENYLAMINE TOTAL (UG/L) (34433)	N-NITROSODIMETHYLAMINE TOTAL (UG/L) (34438)	NITROBENZENE TOTAL (UG/L) (34447)
JUN 1986												
19...	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<10.0	<5.0	<5.0	<5.0
OCT												
01...	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0
MAR 1987												
12...	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0
JUN												
09...	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0
SEP												
01...	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0

SITE TO

DATE	PARA-CHLORO-META CRESOL TOTAL (UG/L) (34452)	PHENAN-THRENE TOTAL (UG/L) (34461)	PYRENE TOTAL (UG/L) (34469)	BENZOGH I PERYL ENE1,12 -BENZOP ERYLENE TOTAL (UG/L) (34521)	BENZO A ANTHRAC ENE1,2- BENZANT HRACENE TOTAL (UG/L) (34526)	1,2-DI-CHLORO-BENZENE TOTAL (UG/L) (34536)	1,2,4-TRI-CHLORO-BENZENE TOTAL (UG/L) (34551)	1,2,5,6 -DIBENZ -ANTHRA -CENE TOTAL (UG/L) (34556)	1,3-DI-CHLORO-BENZENE TOTAL (UG/L) (34566)	1,4-DI-CHLORO-BENZENE TOTAL (UG/L) (34571)	2-CHLORO-NAPH-THALENE TOTAL (UG/L) (34581)
JUN 1986											
19...	<30.0	<5.0	<5.0	<10.0	<5.0	<0.2	<5.0	<10.0	<0.2	<0.2	<5.0
OCT											
01...	<30.0	<5.0	<5.0	<10.0	<5.0	<0.2	<5.0	<10.0	<0.2	<0.2	<5.0
MAR 1987											
12...	<30.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0
JUN											
09...	<30.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0
SEP											
01...	<30.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0

SITE TO

DATE	2-CHLORO-PHENOL TOTAL (UG/L) (34586)	2-NITRO-PHENOL TOTAL (UG/L) (34591)	DI-N-OCTYL PHTHALATE TOTAL (UG/L) (34596)	2,4-DI-CHLORO-PHENOL TOTAL (UG/L) (34601)	2,4-DI-METHYL-PHENOL TOTAL (UG/L) (34606)	2,4-DI-NITRO-TOLUENE TOTAL (UG/L) (34611)	2,4,-DI-NITRO-PHENOL TOTAL (UG/L) (34616)	2,4,6-TRI-CHLORO-PHENOL TOTAL (UG/L) (34621)	2,6-DI-NITRO-TOLUENE TOTAL (UG/L) (34626)	3,3'-DI-CHLORO-BENZI-DINE TOTAL (UG/L) (34631)	4-BROMO-PHENYL PHENYL ETHER TOTAL (UG/L) (34636)
JUN 1986											
19...	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<25.0	<5.0
OCT											
01...	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<25.0	<5.0
MAR 1987											
12...	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<25.0	<5.0
JUN											
09...	<5.0	<5.0	<0.0	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<25.0	<5.0
SEP											
01...	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<25.0	<5.0

SITE TO

DATE	4-CHLORO-PHENYL PHENYL ETHER TOTAL (UG/L) (34641)	4-NITRO-PHENOL TOTAL (UG/L) (34646)	4,6-DINITRO-ORTHO-CRESOL TOTAL (UG/L) (34657)	PHENOL (C6H-5OH) TOTAL (UG/L) (34694)	NAPHTH-ALENE TOTAL (UG/L) (34696)	PENTA-CHLORO-PHENOL TOTAL (UG/L) (39032)	BIS(2-ETHYL HEXYL) PHTHAL-ATE TOTAL (UG/L) (39100)	DI-N-BUTYL PHTHAL-ATE TOTAL (UG/L) (39110)	BENZI-DINE TOTAL (UG/L) (39120)	HEXA-CHLORO-BENZENE TOTAL (UG/L) (39700)	HEXA-CHLORO-BUT-ADIENE TOTAL (UG/L) (39702)
JUN 1986											
19...	<5.0	--	<30.0	<5.0	<5.0	<30.0	<5.0	<5.0	<50.0	<5.0	<5.0
OCT											
01...	<5.0	<30.0	<30.0	<5.0	<5.0	<30.0	<5.0	<5.0	<50.0	<5.0	<5.0
MAR 1987											
12...	<5.0	<30.0	<20.0	<5.0	<5.0	<30.0	9.0	<5.0	<50.0	<5.0	<5.0
JUN											
09...	<5.0	<30.0	<30.0	<5.0	<5.0	<30.0	17.0	<5.0	<50.0	<5.0	<5.0
SEP											
01...	<5.0	<30.0	<30.0	<5.0	<5.0	<30.0	7.0	<5.0	<50.0	<5.0	<5.0

SITE NB

DATE	TIME	ACE-NAPHTH-YLENE TOTAL (UG/L) (34200)	ACE-NAPHTH-ENE TOTAL (UG/L) (34205)	ANTHRA-CENE TOTAL (UG/L) (34220)	BENZO B FLUOR-AN-THENE TOTAL (UG/L) (34230)	BENZO K FLUOR-AN-THENE TOTAL (UG/L) (34242)	BENZO-A-PYRENE TOTAL (UG/L) (34247)	BIS 2-CHLORO-ETHYL ETHER TOTAL (UG/L) (34273)	BIS (2-CHLORO-ETHOXY) METHANE TOTAL (UG/L) (34278)	BIS (2-CHLORO-ISO-PROPYL) ETHER TOTAL (UG/L) (34283)	N-BUTYL BENZYL PHTHAL-ATE TOTAL (UG/L) (34292)	CHRY-SENE TOTAL (UG/L) (34320)
JUN 1986												
18...	0915	<5.0	<5.0	<5.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<10.0
OCT												
01...	1500	<5.0	<5.0	<5.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<10.0
MAR 1987												
12...	1000	<5.0	<5.0	<5.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<10.0
JUN												
10...	0900	<5.0	<5.0	<5.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<10.0
SEP												
02...	1300	<5.0	<5.0	<5.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<10.0

SITE NB

DATE	DIETHYL PHTHALATE TOTAL (UG/L) (34336)	DI-METHYL PHTHALATE TOTAL (UG/L) (34341)	FLUORANTHENE TOTAL (UG/L) (34376)	FLUORENE TOTAL (UG/L) (34381)	HEXACHLOROCYCLOPENTADIENE TOTAL (UG/L) (34386)	HEXACHLOROETHANE TOTAL (UG/L) (34396)	INDENO (1,2,3-CD) PYRENE TOTAL (UG/L) (34403)	ISOPHORONE TOTAL (UG/L) (34408)	N-NITROSODI-N-PROPYLAMINE TOTAL (UG/L) (34428)	N-NITROSODIPHENYLAMINE TOTAL (UG/L) (34433)	N-NITROSODIMETHYLAMINE TOTAL (UG/L) (34438)	NITROBENZENE TOTAL (UG/L) (34447)
JUN 1986												
18...	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<10.0	<5.0	<5.0	<5.0
OCT												
01...	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0
MAR 1987												
12...	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0
JUN												
10...	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0
SEP												
02...	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0

SITE NB

DATE	PARA-CHLORO-META CRESOL TOTAL (UG/L) (34452)	PHENAN-THRENE TOTAL (UG/L) (34461)	PYRENE TOTAL (UG/L) (34469)	BENZOGH I PERYL ENE1,12 -BENZOP ERYLENE TOTAL (UG/L) (34521)	BENZO A ANTHRAC ENE1,2- BENZANT HRACENE TOTAL (UG/L) (34526)	1,2-DI-CHLORO-BENZENE TOTAL (UG/L) (34536)	1,2,4-TRI-CHLORO-BENZENE TOTAL (UG/L) (34551)	1,2,5,6 -DIBENZ -ANTHRA -CENE TOTAL (UG/L) (34556)	1,3-DI-CHLORO-BENZENE TOTAL (UG/L) (34566)	1,4-DI-CHLORO-BENZENE TOTAL (UG/L) (34571)	2-CHLORO-NAPH-THALENE TOTAL (UG/L) (34581)
JUN 1986											
18...	<30.0	<5.0	<5.0	<10.0	<5.0	<0.2	<5.0	<10.0	<0.2	<0.2	<5.0
OCT											
01...	<30.0	<5.0	<5.0	<10.0	<5.0	<0.2	<5.0	<10.0	<0.2	<0.2	<5.0
MAR 1987											
12...	<30.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0
JUN											
10...	<30.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0
SEP											
02...	<30.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0

SITE NB

DATE	2-CHLORO-PHENOL TOTAL (UG/L) (34586)	2-NITRO-PHENOL TOTAL (UG/L) (34591)	DI-N-OCTYL PHTHALATE TOTAL (UG/L) (34596)	2,4-DI-CHLORO-PHENOL TOTAL (UG/L) (34601)	2,4-DI-METHYL-PHENOL TOTAL (UG/L) (34606)	2,4-DI-NITRO-TOLUENE TOTAL (UG/L) (34611)	2,4,-DI-NITRO-PHENOL TOTAL (UG/L) (34616)	2,4,6-TRI-CHLORO-PHENOL TOTAL (UG/L) (34621)	2,6-DI-NITRO-TOLUENE TOTAL (UG/L) (34626)	3,3 - DI-CHLORO-BENZI-DINE TOTAL (UG/L) (34631)	4-BROMO-PHENYL PHENYL ETHER TOTAL (UG/L) (34636)
JUN 1986											
18...	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<25.0	<5.0
OCT											
01...	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<25.0	<5.0
MAR 1987											
12...	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<25.0	<5.0
JUN											
10...	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<25.0	<5.0
SEP											
02...	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<25.0	<5.0

SITE NB

DATE	4-CHLORO-PHENYL PHENYL ETHER TOTAL (UG/L) (34641)	4-NITRO-PHENOL TOTAL (UG/L) (34646)	4,6-DINITRO-ORTHO-CRESOL TOTAL (UG/L) (34657)	PHENOL (C6H-5OH) TOTAL (UG/L) (34694)	NAPHTH-ALENE TOTAL (UG/L) (34696)	PENTA-CHLORO-PHENOL TOTAL (UG/L) (39032)	BIS(2-ETHYL HEXYL) PHTHAL-ATE TOTAL (UG/L) (39100)	DI-N-BUTYL PHTHAL-ATE TOTAL (UG/L) (39110)	BENZI-DINE TOTAL (UG/L) (39120)	HEXA-CHLORO-BENZENE TOTAL (UG/L) (39700)	HEXA-CHLORO-BUT-ADIENE TOTAL (UG/L) (39702)
JUN 1986											
18...	<5.0	<30.0	<30.0	<5.0	<5.0	<30.0	<5.0	<5.0	<50.0	<5.0	<5.0
OCT											
01...	<5.0	<30.0	<30.0	<5.0	<5.0	<30.0	<5.0	<5.0	<50.0	<5.0	<5.0
MAR 1987											
12...	<5.0	<30.0	<20.0	<5.0	<5.0	<30.0	40.0	<5.0	<50.0	<5.0	<5.0
JUN											
10...	<5.0	<30.0	<30.0	<5.0	<5.0	<30.0	33.0	<5.0	<50.0	<5.0	<5.0
SEP											
02...	<5.0	<30.0	<30.0	7.0	<5.0	<30.0	<5.0	<5.0	<50.0	<5.0	<5.0

SITE OS

DATE	TIME	ACE-NAPHTHYLENE TOTAL (UG/L) (34200)	ACE-NAPHTHENE TOTAL (UG/L) (34205)	ANTHRACENE TOTAL (UG/L) (34220)	BENZO B FLUORANTHENE TOTAL (UG/L) (34230)	BENZO K FLUORANTHENE TOTAL (UG/L) (34242)	BENZO-A-PYRENE TOTAL (UG/L) (34247)	BIS 2-CHLOROETHYL ETHER TOTAL (UG/L) (34273)	BIS (2-CHLOROETHOXY) METHANE TOTAL (UG/L) (34278)	BIS (2-CHLOROISOPROPYL) ETHER TOTAL (UG/L) (34283)	N-BUTYL BENZYL PHTHALATE TOTAL (UG/L) (34292)	CHRYSENE TOTAL (UG/L) (34320)
JUN 1986												
18...	1410	<5.0	<5.0	<5.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<10.0
OCT												
03...	0940	<5.0	<5.0	<5.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<10.0
MAR 1987												
11...	0855	<5.0	<5.0	<5.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<10.0
JUN												
10...	1115	<5.0	<5.0	<5.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<10.0
SEP												
02...	1330	<5.0	<5.0	<5.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<10.0

SITE OS

DATE	DIETHYL PHTHALATE TOTAL (UG/L) (34336)	DI-METHYL PHTHALATE TOTAL (UG/L) (34341)	FLUORANTHENE TOTAL (UG/L) (34376)	FLUORENE TOTAL (UG/L) (34381)	HEXACHLOROCYCLOPENTADIENE TOTAL (UG/L) (34386)	HEXACHLOROETHANE TOTAL (UG/L) (34396)	INDENO (1,2,3-CD) PYRENE TOTAL (UG/L) (34403)	ISOPHORONE TOTAL (UG/L) (34408)	N-NITROSODI-N-PROPYLAMINE TOTAL (UG/L) (34428)	N-NITROSODIPHENYLAMINE TOTAL (UG/L) (34433)	N-NITROSODIMETHYLAMINE TOTAL (UG/L) (34438)	NITROBENZENE TOTAL (UG/L) (34447)
JUN 1986												
18...	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<10.0	<5.0	<5.0	<5.0
OCT												
03...	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0
MAR 1987												
11...	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0
JUN												
10...	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0
SEP												
02...	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0

SITE OS

DATE	PARA-CHLORO-META CRESOL TOTAL (UG/L) (34452)	PHENAN-THRENE TOTAL (UG/L) (34461)	PYRENE TOTAL (UG/L) (34469)	BENZOGH I PERYL ENE1,12 -BENZOP ERYLENE TOTAL (UG/L) (34521)	BENZO A ANTHRAC ENE1,2- BENZANT HRACENE TOTAL (UG/L) (34526)	1,2-DI-CHLORO-BENZENE TOTAL (UG/L) (34536)	1,2,4-TRI-CHLORO-BENZENE TOTAL (UG/L) (34551)	1,2,5,6 -DIBENZ -ANTHRA -CENE TOTAL (UG/L) (34556)	1,3-DI-CHLORO-BENZENE TOTAL (UG/L) (34566)	1,4-DI-CHLORO-BENZENE TOTAL (UG/L) (34571)	2-CHLORO-NAPH-THALENE TOTAL (UG/L) (34581)
JUN 1986											
18...	<30.0	<5.0	<5.0	<10.0	<5.0	<0.2	<5.0	<10.0	<0.2	<0.2	<5.0
OCT											
03...	<30.0	<5.0	<5.0	<10.0	<5.0	<0.2	<5.0	<10.0	<0.2	<0.2	<5.0
MAR 1987											
11...	<30.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0
JUN											
10...	<30.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0
SEP											
02...	<30.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0

SITE OS

DATE	2-CHLORO-PHENOL TOTAL (UG/L) (34586)	2-NITRO-PHENOL TOTAL (UG/L) (34591)	DI-N-OCTYL PHTHALATE TOTAL (UG/L) (34596)	2,4-DI-CHLORO-PHENOL TOTAL (UG/L) (34601)	2,4-DI-METHYL-PHENOL TOTAL (UG/L) (34606)	2,4-DI-NITRO-TOLUENE TOTAL (UG/L) (34611)	2,4,-DI-NITRO-PHENOL TOTAL (UG/L) (34616)	2,4,6-TRI-CHLORO-PHENOL TOTAL (UG/L) (34621)	2,6-DI-NITRO-TOLUENE TOTAL (UG/L) (34626)	3,3'-DI-CHLORO-BENZI-DINE TOTAL (UG/L) (34631)	4-BROMO-PHENYL PHENYL ETHER TOTAL (UG/L) (34636)
JUN 1986											
18...	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<25.0	<5.0
OCT											
03...	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<25.0	<5.0
MAR 1987											
11...	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<25.0	<5.0
JUN											
10...	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<25.0	<5.0
SEP											
02...	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<25.0	<5.0

SITE OS

DATE	4-CHLORO-PHENYL PHENYL ETHER TOTAL (UG/L) (34641)	4-NITRO-PHENOL TOTAL (UG/L) (34646)	4,6-DINITRO-ORTHO-CRESOL TOTAL (UG/L) (34657)	PHENOL (C6H-5OH) TOTAL (UG/L) (34694)	NAPHTH-ALENE TOTAL (UG/L) (34696)	PENTA-CHLORO-PHENOL TOTAL (UG/L) (39032)	BIS(2-ETHYL HEXYL) PHTHAL-ATE TOTAL (UG/L) (39100)	DI-N-BUTYL PHTHAL-ATE TOTAL (UG/L) (39110)	BENZI-DINE TOTAL (UG/L) (39120)	HEXA-CHLORO-BENZENE TOTAL (UG/L) (39700)	HEXA-CHLORO-BUT-ADIENE TOTAL (UG/L) (39702)
JUN 1986											
18...	<5.0	<30.0	<30.0	<5.0	<5.0	<30.0	<5.0	<5.0	<50.0	<5.0	<5.0
OCT											
03...	<5.0	<30.0	<30.0	<5.0	<5.0	<30.0	<5.0	<5.0	<50.0	<5.0	<5.0
MAR 1987											
11...	<5.0	<30.0	<20.0	<5.0	<5.0	<30.0	<5.0	<5.0	<50.0	<5.0	<5.0
JUN											
10...	<5.0	<30.0	<30.0	<5.0	<5.0	<30.0	34.0	<5.0	<50.0	<5.0	<5.0
SEP											
02...	<5.0	<30.0	<30.0	<5.0	<5.0	<30.0	<5.0	<5.0	<50.0	<5.0	<5.0

SITE R9

DATE	TIME	ACE-NAPHTHYLENE TOTAL (UG/L) (34200)	ACE-NAPHTHENE TOTAL (UG/L) (34205)	ANTHRACENE TOTAL (UG/L) (34220)	BENZO B FLUORANTHENE TOTAL (UG/L) (34230)	BENZO K FLUORANTHENE TOTAL (UG/L) (34242)	BENZO-A-PYRENE TOTAL (UG/L) (34247)	BIS 2-CHLOROETHYL ETHER TOTAL (UG/L) (34273)	BIS (2-CHLOROETHOXY) METHANE TOTAL (UG/L) (34278)	BIS (2-CHLOROISOPROPYL) ETHER TOTAL (UG/L) (34283)	N-BUTYL BENZYL PHTHALATE TOTAL (UG/L) (34292)	CHRYSENE TOTAL (UG/L) (34320)
AUG 1986												
12...	1715	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
12...	1915	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
13...	0300	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
APR 1987												
15...	1530	<5.0	<5.0	<5.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<10.0
15...	2045	<5.0	<5.0	<5.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<10.0
16...	0947	<5.0	<5.0	<5.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<10.0
17...	1500	<5.0	<5.0	<5.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<10.0

DATE	DIETHYL PHTHALATE TOTAL (UG/L) (34336)	DIMETHYL PHTHALATE TOTAL (UG/L) (34341)	FLUORANTHENE TOTAL (UG/L) (34376)	FLUORENE TOTAL (UG/L) (34381)	HEXACHLOROCYCLOPENTADIENE TOTAL (UG/L) (34386)	HEXACHLOROETHANE TOTAL (UG/L) (34396)	INDENO (1,2,3-CD) PYRENE TOTAL (UG/L) (34403)	ISOPHORONE TOTAL (UG/L) (34408)	N-NITROSODI-N-PROPYLAMINE TOTAL (UG/L) (34428)	N-NITROSODIPHENYLAMINE TOTAL (UG/L) (34433)	N-NITROSODIMETHYLAMINE TOTAL (UG/L) (34438)	NITROBENZENE TOTAL (UG/L) (34447)
AUG 1986												
12...	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
12...	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
13...	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
APR 1987												
15...	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0
15...	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0
16...	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0
17...	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0

SITE R9

DATE	PARA-CHLORO-META CRESOL TOTAL (UG/L) (34452)	PHENAN-THRENE TOTAL (UG/L) (34461)	PYRENE TOTAL (UG/L) (34469)	BENZOGH I PERYL ENE1,12 -BENZOP ERYLENE TOTAL (UG/L) (34521)	BENZO A ANTHRAC ENE1,2- BENZANT HRACENE TOTAL (UG/L) (34526)	1,2-DI-CHLORO-BENZENE TOTAL (UG/L) (34536)	1,2,4-TRI-CHLORO-BENZENE TOTAL (UG/L) (34551)	1,2,5,6 -DIBENZ -ANTHRA -CENE TOTAL (UG/L) (34556)	1,3-DI-CHLORO-BENZENE TOTAL (UG/L) (34566)	1,4-DI-CHLORO-BENZENE TOTAL (UG/L) (34571)	2-CHLORO-NAPH-THALENE TOTAL (UG/L) (34581)
AUG 1986											
12...	<10.0	<10.0	<10.0	<10.0	<10.0	<0.2	<10.0	<10.0	<0.2	<0.2	<10.0
12...	<10.0	<10.0	<10.0	<10.0	<10.0	<0.2	<10.0	<10.0	<0.2	<0.2	<10.0
13...	<10.0	<10.0	<10.0	<10.0	<10.0	<0.2	<10.0	<10.0	<0.2	<0.2	<10.0
APR 1987											
15...	<30.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0
15...	<30.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0
16...	<30.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0
17...	<30.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0

DATE	2-CHLORO-PHENOL TOTAL (UG/L) (34586)	2-NITRO-PHENOL TOTAL (UG/L) (34591)	DI-N-OCTYL PHTHAL-ATE TOTAL (UG/L) (34596)	2,4-DI-CHLORO-PHENOL TOTAL (UG/L) (34601)	2,4-DI-METHYL-PHENOL TOTAL (UG/L) (34606)	2,4-DI-NITRO-TOLUENE TOTAL (UG/L) (34611)	2,4,-DI-NITRO-PHENOL TOTAL (UG/L) (34616)	2,4,6-TRI-CHLORO-PHENOL TOTAL (UG/L) (34621)	2,6-DI-NITRO-TOLUENE TOTAL (UG/L) (34626)	3,3'-DI-CHLORO-BENZI-DINE TOTAL (UG/L) (34631)	4-BROMO-PHENYL PHENYL ETHER TOTAL (UG/L) (34636)
AUG 1986											
12...	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<25.0	<10.0
12...	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<25.0	<10.0
13...	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<25.0	<10.0
APR 1987											
15...	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<25.0	<5.0
15...	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<25.0	<5.0
16...	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<25.0	<5.0
17...	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<25.0	<5.0

SITE R9

DATE	4-CHLORO-PHENYL PHENYL ETHER TOTAL (UG/L) (34641)	4-NITRO-PHENOL TOTAL (UG/L) (34646)	4,6-DINITRO-ORTHO-CRESOL TOTAL (UG/L) (34657)	PHENOL (C6H-5OH) TOTAL (UG/L) (34694)	NAPHTH-ALENE TOTAL (UG/L) (34696)	PENTA-CHLORO-PHENOL TOTAL (UG/L) (39032)	BIS(2-ETHYL HEXYL) PHTHAL-ATE TOTAL (UG/L) (39100)	DI-N-BUTYL PHTHAL-ATE TOTAL (UG/L) (39110)	BENZI-DINE TOTAL (UG/L) (39120)	HEXA-CHLORO-BENZENE TOTAL (UG/L) (39700)	HEXA-CHLORO-BUT-ADIENE TOTAL (UG/L) (39702)
AUG 1986											
12...	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<50.0	<10.0	<10.0
12...	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<50.0	<10.0	<10.0
13...	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<50.0	<10.0	<10.0
APR 1987											
15...	<5.0	<30.0	<30.0	<5.0	<5.0	<30.0	500	<5.0	<50.0	<5.0	<5.0
15...	<5.0	<30.0	<30.0	<5.0	<5.0	<30.0	300	<5.0	<50.0	<5.0	<5.0
16...	<5.0	<30.0	<30.0	<5.0	<5.0	<30.0	<5.0	<5.0	<50.0	<5.0	<5.0
17...	<5.0	<30.0	<30.0	<5.0	<5.0	<30.0	<5.0	<5.0	<50.0	<5.0	<5.0

SITE B3

DATE	TIME	ACE-NAPHTHYLENE TOTAL (UG/L) (34200)	ACE-NAPHTHENE TOTAL (UG/L) (34205)	ANTHRACENE TOTAL (UG/L) (34220)	BENZO B FLUORANTHENE TOTAL (UG/L) (34230)	BENZO K FLUORANTHENE TOTAL (UG/L) (34242)	BENZO-A-PYRENE TOTAL (UG/L) (34247)	BIS 2-CHLOROETHYL ETHER TOTAL (UG/L) (34273)	BIS (2-CHLOROETHOXY) METHANE TOTAL (UG/L) (34278)	BIS (2-CHLOROISOPROPYL) ETHER TOTAL (UG/L) (34283)	N-BUTYL BENZYL PHTHALATE TOTAL (UG/L) (34292)	CHRYSENE TOTAL (UG/L) (34320)
NOV 1986												
20...	1540	<5.0	<5.0	<5.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<10.0
20...	1900	<5.0	<5.0	<5.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<10.0
JAN 1987												
19...	1145	<5.0	<5.0	<5.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<10.0
19...	1645	<5.0	<5.0	<5.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<10.0

DATE	DIETHYL PHTHALATE TOTAL (UG/L) (34336)	DI-METHYL PHTHALATE TOTAL (UG/L) (34341)	FLUORANTHENE TOTAL (UG/L) (34376)	FLUORENE TOTAL (UG/L) (34381)	HEXACHLOROCYCLOPENTADIENE TOTAL (UG/L) (34386)	HEXACHLOROETHANE TOTAL (UG/L) (34396)	INDENO (1,2,3-CD) PYRENE TOTAL (UG/L) (34403)	ISOPHORONE TOTAL (UG/L) (34408)	N-NITROSODI-N-PROPYLAMINE TOTAL (UG/L) (34428)	N-NITROSODIPHENYLAMINE TOTAL (UG/L) (34433)	N-NITROSODIMETHYLAMINE TOTAL (UG/L) (34438)	NITROBENZENE TOTAL (UG/L) (34447)
NOV 1986												
20...	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0
20...	<5.0	<5.0	6.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0
JAN 1987												
19...	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0
19...	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0

SITE B3

DATE	PARA-CHLORO-META CRESOL TOTAL (UG/L) (34452)	PHENAN-THRENE TOTAL (UG/L) (34461)	PYRENE TOTAL (UG/L) (34469)	BENZOGH I PERYL ENE1,12 -BENZOP ERYLENE TOTAL (UG/L) (34521)	BENZO A ANTHRAC ENE1,2- BENZANT HRACENE TOTAL (UG/L) (34526)	1,2-DI-CHLORO-BENZENE TOTAL (UG/L) (34536)	1,2,4-TRI-CHLORO-BENZENE TOTAL (UG/L) (34551)	1,2,5,6 -DIBENZ -ANTHRA -CENE TOTAL (UG/L) (34556)	1,3-DI-CHLORO-BENZENE TOTAL (UG/L) (34566)	1,4-DI-CHLORO-BENZENE TOTAL (UG/L) (34571)	2-CHLORO-NAPH-THALENE TOTAL (UG/L) (34581)
NOV 1986											
20...	<30.0	<5.0	<5.0	<10.0	<5.0	<0.2	<5.0	<10.0	<0.2	<0.2	<5.0
20...	<30.0	<5.0	5.0	<10.0	<5.0	<0.2	<5.0	<10.0	<0.2	<0.2	<5.0
JAN 1987											
19...	<5.0	<5.0	<5.0	<10.0	<10.0	0.2	<5.0	<10.0	<0.2	<0.2	<5.0
19...	<5.0	<5.0	<5.0	<10.0	<10.0	<0.2	<5.0	<10.0	<0.2	<0.2	<5.0

DATE	2-CHLORO-PHENOL TOTAL (UG/L) (34586)	2-NITRO-PHENOL TOTAL (UG/L) (34591)	DI-N-OCTYL PHTHAL-ATE TOTAL (UG/L) (34596)	2,4-DI-CHLORO-PHENOL TOTAL (UG/L) (34601)	2,4-DI-METHYL-PHENOL TOTAL (UG/L) (34606)	2,4-DI-NITRO-TOLUENE TOTAL (UG/L) (34611)	2,4,-DI-NITRO-PHENOL TOTAL (UG/L) (34616)	2,4,6-TRI-CHLORO-PHENOL TOTAL (UG/L) (34621)	2,6-DI-NITRO-TOLUENE TOTAL (UG/L) (34626)	3,3'-DI-CHLORO-BENZI-DINE TOTAL (UG/L) (34631)	4-BROMO-PHENYL PHENYL ETHER TOTAL (UG/L) (34636)
NOV 1986											
20...	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<25.0	<5.0
20...	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<25.0	<5.0
JAN 1987											
19...	<6.0	<6.0	<10.0	<6.0	<6.0	<5.0	<20.0	<5.0	<5.0	--	<5.0
19...	<6.0	<6.0	<10.0	<6.0	<6.0	<5.0	<20.0	<5.0	<10.0	--	<5.0

SITE B3

DATE	4-CHLORO-PHENYL PHENYL ETHER TOTAL (UG/L) (34641)	4-NITRO-PHENOL TOTAL (UG/L) (34646)	4,6-DINITRO-ORTHO-CRESOL TOTAL (UG/L) (34657)	PHENOL (C6H-5OH) TOTAL (UG/L) (34694)	NAPHTH-ALENE TOTAL (UG/L) (34696)	PENTA-CHLORO-PHENOL TOTAL (UG/L) (39032)	BIS(2-ETHYL HEXYL) PHTHAL-ATE TOTAL (UG/L) (39100)	DI-N-BUTYL PHTHAL-ATE TOTAL (UG/L) (39110)	BENZI-DINE TOTAL (UG/L) (39120)	HEXA-CHLORO-BENZENE TOTAL (UG/L) (39700)	HEXA-CHLORO-BUT-ADIENE TOTAL (UG/L) (39702)
NOV 1986											
20...	<5.0	<30.0	<30.0	<5.0	<5.0	<30.0	<5.0	<5.0	<50.0	<5.0	<5.0
20...	<5.0	<30.0	<30.0	<5.0	<5.0	<30.0	<5.0	<5.0	<50.0	<5.0	<5.0
JAN 1987											
19...	<5.0	<30.0	<30.0	<6.0	<5.0	<30.0	9.4	<5.0	--	<5.0	<5.0
19...	<5.0	<30.0	<30.0	<6.0	<5.0	<30.0	<5.0	<5.0	--	<5.0	<5.0

SITE B5

DATE	TIME	ACE-NAPHTH-YLENE TOTAL (UG/L) (34200)	ACE-NAPHTH-ENE TOTAL (UG/L) (34205)	ANTHRA-CENE TOTAL (UG/L) (34220)	BENZO B FLUOR-AN-THENE TOTAL (UG/L) (34230)	BENZO K FLUOR-AN-THENE TOTAL (UG/L) (34242)	BENZO-A-PYRENE TOTAL (UG/L) (34247)	BIS-2-CHLORO-ETHYL ETHER TOTAL (UG/L) (34273)	BIS-(2-CHLORO-ETHOXY) METHANE TOTAL (UG/L) (34278)	BIS (2-CHLORO-ISO-PROPYL) ETHER TOTAL (UG/L) (34283)	N-BUTYL BENZYL PHTHAL-ATE TOTAL (UG/L) (34292)	CHRY-SENE TOTAL (UG/L) (34320)
JAN 1987												
18...	1330	<5.0	<5.0	<5.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<10.0
18...	1510	<5.0	<5.0	<5.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<10.0
19...	0620	<5.0	<5.0	<5.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<10.0
APR												
15...	1345	<5.0	<5.0	<5.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<10.0
16...	1330	<5.0	<5.0	<5.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<10.0
17...	0745	<5.0	<5.0	<5.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<10.0

DATE	DIETHYL PHTHAL-ATE TOTAL (UG/L) (34336)	DI-METHYL PHTHAL-ATE TOTAL (UG/L) (34341)	FLUOR-ANTHENE TOTAL (UG/L) (34376)	FLUOR-ENE TOTAL (UG/L) (34381)	HEXA-CHLORO-CYCLO-PENT-ADIENE TOTAL (UG/L) (34386)	HEXA-CHLORO-ETHANE TOTAL (UG/L) (34396)	INDENO (1,2,3-CD) PYRENE TOTAL (UG/L) (34403)	ISO-PHORONE TOTAL (UG/L) (34408)	N-NITRO-SODI-N-PROPYL-AMINE TOTAL (UG/L) (34428)	N-NITRO-SODI-PHENY-LAMINE TOTAL (UG/L) (34433)	N-NITRO-SODI-METHY-LAMINE TOTAL (UG/L) (34438)	NITRO-BENZENE TOTAL (UG/L) (34447)
JAN 1987												
18...	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0
18...	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0
19...	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0
APR												
15...	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0
16...	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0
17...	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0

SITE B5

DATE	PARA-CHLORO-META CRESOL TOTAL (UG/L) (34452)	PHENAN-THRENE TOTAL (UG/L) (34461)	PYRENE TOTAL (UG/L) (34469)	BENZOGH I PERYL ENE1,12 -BENZOP ERYLENE TOTAL (UG/L) (34521)	BENZO A ANTHRAC ENE1,2- BENZANT HRACENE TOTAL (UG/L) (34526)	1,2-DI-CHLORO-BENZENE TOTAL (UG/L) (34536)	1,2,4-TRI-CHLORO-BENZENE TOTAL (UG/L) (34551)	1,2,5,6 -DIBENZ -ANTHRA -CENE TOTAL (UG/L) (34556)	1,3-DI-CHLORO-BENZENE TOTAL (UG/L) (34566)	1,4-DI-CHLORO-BENZENE TOTAL (UG/L) (34571)	2-CHLORO-NAPH-THALENE TOTAL (UG/L) (34581)
JAN 1987											
18...	<5.0	<5.0	<5.0	<10.0	<10.0	<0.2	<5.0	<10.0	<0.2	<0.2	<5.0
18...	<5.0	<5.0	<5.0	<10.0	<10.0	<0.2	<5.0	<10.0	<0.2	<0.2	<5.0
19...	<5.0	<5.0	<5.0	<10.0	<10.0	<0.2	<5.0	<10.0	<0.2	0.2	<5.0
APR											
15...	<30.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0
16...	<30.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0
17...	<30.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0

DATE	2-CHLORO-PHENOL TOTAL (UG/L) (34586)	2-NITRO-PHENOL TOTAL (UG/L) (34591)	DI-N-OCTYL PHTHAL-ATE TOTAL (UG/L) (34596)	2,4-DI-CHLORO-PHENOL TOTAL (UG/L) (34601)	2,4-DI-METHYL-PHENOL TOTAL (UG/L) (34606)	2,4-DI-NITRO-TOLUENE TOTAL (UG/L) (34611)	2,4,-DI-NITRO-PHENOL TOTAL (UG/L) (34616)	2,4,6-TRI-CHLORO-PHENOL TOTAL (UG/L) (34621)	2,6-DI-NITRO-TOLUENE TOTAL (UG/L) (34626)	3,3'-DI-CHLORO-BENZI-DINE TOTAL (UG/L) (34631)	4-BROMO-PHENYL PHENYL ETHER TOTAL (UG/L) (34636)
JAN 1987											
18...	<6.0	<6.0	<10.0	<6.0	<5.0	<5.0	<20.0	<5.0	<5.0	--	<5.0
18...	<6.0	<6.0	<10.0	<6.0	<6.0	<5.0	<20.0	<5.0	<5.0	--	<10.0
19...	<6.0	<6.0	<10.0	<6.0	<6.0	<5.0	<20.0	<5.0	<5.0	--	<5.0
APR											
15...	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<25.0	<5.0
16...	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<25.0	<5.0
17...	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	<25.0	<5.0

SITE B5

DATE	4-CHLORO-PHENYL PHENYL ETHER TOTAL (UG/L) (34641)	4-NITRO-PHENOL TOTAL (UG/L) (34646)	4,6-DINITRO-ORTHO-CRESOL TOTAL (UG/L) (34657)	PHENOL (C6H-5OH) TOTAL (UG/L) (34694)	NAPHTH-ALENE TOTAL (UG/L) (34696)	PENTA-CHLORO-PHENOL TOTAL (UG/L) (39032)	BIS(2-ETHYL HEXYL) PHTHAL-ATE TOTAL (UG/L) (39100)	DI-N-BUTYL PHTHAL-ATE TOTAL (UG/L) (39110)	BENZI-DINE TOTAL (UG/L) (39120)	HEXA-CHLORO-BENZENE TOTAL (UG/L) (39700)	HEXA-CHLORO-BUT-ADIENE TOTAL (UG/L) (39702)
JAN 1987											
18...	<5.0	<30.0	<30.0	<6.0	<5.0	<30.0	<5.0	<5.0	--	<5.0	<5.0
18...	<5.0	<30.0	<30.0	<6.0	<5.0	<30.0	10.0	<5.0	--	<5.0	<5.0
19...	<5.0	<30.0	<30.0	<6.0	<5.0	<30.0	<5.0	<5.0	--	<5.0	<5.0
APR											
15...	<5.0	<30.0	<30.0	<5.0	<5.0	<30.0	180	<5.0	<50.0	<5.0	<5.0
16...	<5.0	<30.0	<30.0	<5.0	<5.0	<30.0	180	<5.0	<50.0	<5.0	<5.0
17...	<5.0	<30.0	<30.0	<5.0	<5.0	<30.0	<5.0	<5.0	<50.0	<5.0	<5.0

SITE R8

DATE	TIME	ACE-NAPHTH-YLENE BOT.MAT (UG/KG) (34203)	ACE-NAPHTH-ENE BOT.MAT (UG/KG) (34208)	ANTHRA-CENE BOT.MAT (UG/KG) (34223)	BENZO B FLUOR-AN-THENE BOT.MAT (UG/KG) (34233)	BENZO K FLUOR-AN-THENE BOT.MAT (UG/KG) (34245)	BENZO-A-PYRENE BOT.MAT (UG/KG) (34250)	BIS (2-CHLORO-ETHYL) ETHER BOT.MAT (UG/KG) (34276)	BIS (2-CHLORO-ETHOXY) METHANE BOT.MAT (UG/KG) (34281)	BIS (2-CHLORO-ISO-PROPYL) ETHER BOT.MAT (UG/KG) (34286)	N-BUTYL BENZYL PHTHAL-ATE BOT.MAT (UG/KG) (34295)
JUN 1986											
19...	1517	<1200	<1200	<1200	<1200	<1200	<1200	<1200	<1200	<1200	2100
JUN 1987											
10...	1616	<32.0	<32.0	<32.0	<50.0	<50.0	<50.0	<32.0	<32.0	<32.0	<32.0
SEP											
02...	1701	<32.0	<32.0	<32.0	<63.0	<63.0	<63.0	<32.0	<32.0	<32.0	<32.0

DATE	CHRY-SENE BOT.MAT (UG/KG) (34323)	DIETHYL PHTHAL-ATE BOT.MAT (UG/KG) (34339)	DI-METHYL PHTHAL-ATE BOT.MAT (UG/KG) (34344)	FLUOR-ANTHENE BOT.MAT (UG/KG) (34379)	FLUOR-ENE BOT.MAT (UG/L) (34384)	HEXA-CHLORO-CYCLO-PENT-ADIENE BOT.MAT (UG/KG) (34389)	HEXA-CHLORO-ETHANE BOT.MAT (UG/KG) (34399)	INDENO (1,2,3-CD) PYRENE BOT.MAT (UG/KG) (34406)	ISO-PHORONE BOT.MAT (UG/KG) (34411)	N-NITRO-SODI-N-PROPYL-AMINE BOT.MAT (UG/KG) (34431)	N-NITRO-SODI-PHENY-LAMINE BOT.MAT (UG/KG) (34436)
JUN 1986											
19...	<1200	<1200	<1200	<1200	<1200	<1200	<1200	<1200	<1200	<1200	<1200
JUN 1987											
10...	<50.0	<32.0	<32.0	<32.0	<32.0	<32.0	<32.0	<50.0	<32.0	<32.0	<32.0
SEP											
02...	<63.0	<32.0	<32.0	<32.0	<32.0	<32.0	<32.0	<63.0	<32.0	<32.0	<32.0

SITE R8

DATE	N-NITRO-SODI-METHY-LAMINE BOT.MAT (UG/KG) (34441)	NAPHTH-ALENE BOT.MAT (UG/KG) (34445)	NITRO-BENZENE BOT.MAT (UG/KG) (34450)	PARA-CHLORO-META CRESOL BOT.MAT (UG/KG) (34455)	PHENAN-THRENE BOT.MAT (UG/KG) (34464)	PYRENE BOT.MAT (UG/KG) (34472)	BENZOGH I PERYL ENE1,12 -BENZOP ERYLENE BOT.MAT (UG/KG) (34524)	BENZO A ANTHRAC ENE1,2- BENZANT HRACENE BOT.MAT (UG/KG) (34529)	1,2-DI-CHLORO-BENZENE BOT.MAT (UG/KG) (34539)	1,2,4-TRI-CHLORO-BENZENE BOT.MAT (UG/KG) (34554)	1,2,5,6 -DIBENZ -ANTHRA -CENE BOT.MAT (UG/KG) (34559)
JUN 1986											
19...	<1200	<1200	<1200	<1200	<1200	<1200	<1200	<1200	<1200	<1200	<1200
JUN 1987											
10...	<32.0	<32.0	<32.0	<190	<32.0	<32.0	<50.0	<32.0	<32.0	<32.0	<50.0
SEP											
02...	<32.0	<32.0	<32.0	<190	<32.0	<32.0	<63.0	<32.0	<32.0	<32.0	<63.0

DATE	1,3-DI-CHLORO-BENZENE BOT.MAT (UG/KG) (34569)	1,4-DI-CHLORO-BENZENE BOT.MAT (UG/KG) (34574)	2-CHLORO-NAPH-THALENE BOT.MAT (UG/KG) (34584)	2-CHLORO-PHENOL BOT.MAT (UG/KG) (34589)	2-NITRO-PHENOL BOT.MAT (UG/KG) (34594)	DI-N-OCTYL PHTHAL-ATE BOT.MAT (UG/KG) (34599)	2,4-DI-CHLORO-PHENOL BOT.MAT (UG/KG) (34604)	2,4-DI-NITRO-TOLUENE BOT.MAT (UG/KG) (34614)	2,4-DI-NITRO-PHENOL BOT.MAT (UG/KG) (34619)	2,4,6-TRI-CHLORO-PHENOL BOT.MAT (UG/KG) (34624)	2,6-DI-NITRO-TOLUENE BOT.MAT (UG/KG) (34629)
JUN 1986											
19...	<1200	<1200	<1200	--	<1200	<1200	<1200	<1200	<1200	<1200	<1200
JUN 1987											
10...	<32.0	<32.0	<32.0	<32.0	<32.0	<50.0	<32.0	<32.0	<127	<127	<32.0
SEP											
02...	<32.0	<32.0	<32.0	<32.0	<32.0	<63.0	<32.0	<32.0	<127	<127	<32.0

SITE R8

DATE	3,3'-DICHLOROBENZIDINE BOT.MAT (UG/KG) (34634)	4-BROMOPHENYL PHENYL ETHER BOT.MAT (UG/KG) (34639)	4-CHLOROPHENYL PHENYL ETHER BOT.MAT (UG/KG) (34644)	4-NITROPHENOL BOT.MAT (UG/KG) (34649)	4,6-DINITRO-ORTHO-CRESOL BOT.MAT (UG/KG) (34660)	PHENOL (C6H5OH) BOT.MAT (UG/KG) (34695)	PENTACHLOROPHENOL BOT.MAT (UG/KG) (39061)	BIS(2-ETHYL HEXYL) PHTHALATE BOT.MAT (UG/KG((39102)	DI-N-BUTYL PHTHALATE BOT.MAT (UG/KG) (39112)	BENZIDINE BOT.MAT (UG/KG) (39121)	HEXACHLOROBUTADIENE BOT.MAT (UG/KG) (39705)
JUN 1986											
19...	<3100	11000	<1200	<1200	<1200	<1200	<1200	<1200	<1200	<6200	<1200
JUN 1987											
10...	<125	<32.0	<32.0	<190	<190	<32.0	<190	<32.0	<32.0	<320	<32.0
SEP											
02...	<158	<32.0	<32.0	<190	<190	<32.0	<190	<32.0	<32.0	<316	<32.0

SITE R9

DATE	TIME	ACE-NAPHTHYLENE BOT.MAT (UG/KG) (34203)	ACE-NAPHTHENE BOT.MAT (UG/KG) (34208)	ANTHRACENE BOT.MAT (UG/KG) (34223)	BENZO B FLUORANTHENE BOT.MAT (UG/KG) (34233)	BENZO K FLUORANTHENE BOT.MAT (UG/KG) (34245)	BENZO-A-PYRENE BOT.MAT (UG/KG) (34250)	BIS (2-CHLOROETHYL) ETHER BOT.MAT (UG/KG) (34276)	BIS (2-CHLOROETHOXY) METHANE BOT.MAT (UG/KG) (34281)	BIS (2-CHLORO-ISOPROPYL) ETHER BOT.MAT (UG/KG) (34286)	N-BUTYL BENZYL PHTHALATE BOT.MAT (UG/KG) (34295)
JUN 1986											
19...	1017	<1200	<1200	<1200	<1200	<1200	<1200	<1200	<1200	<1200	<1200
JUN 1987											
10...	1701	<32.0	<32.0	<32.0	<50.0	<50.0	<50.0	<32.0	<32.0	<32.0	<32.0
SEP											
02...	1816	<51.0	<51.0	<51.0	<102	<102	<102	<51.0	<51.0	<51.0	<51.0

DATE	CHRYSENE BOT.MAT (UG/KG) (34323)	DIETHYL PHTHALATE BOT.MAT (UG/KG) (34339)	DI-METHYL PHTHALATE BOT.MAT (UG/KG) (34344)	FLUORANTHENE BOT.MAT (UG/KG) (34379)	FLUORENE BOT.MAT (UG/L) (34384)	HEXACHLOROCYCLOPENTADIENE BOT.MAT (UG/KG) (34389)	HEXACHLOROETHANE BOT.MAT (UG/KG) (34399)	INDENO (1,2,3-CD) PYRENE BOT.MAT (UG/KG) (34406)	ISOPHORONE BOT.MAT (UG/KG) (34411)	N-NITROSODI-N-PROPYLAMINE BOT.MAT (UG/KG) (34431)	N-NITROSODIPHENYLAMINE BOT.MAT (UG/KG) (34436)
JUN 1986											
19...	<1200	<1200	<1200	<1200	<1200	<1200	<1200	<1200	<1200	<1200	<1200
JUN 1987											
10...	<50.0	<32.0	<32.0	<32.0	<32.0	<32.0	<32.0	<50.0	<32.0	<32.0	<32.0
SEP											
02...	112	<51.0	<51.0	86.0	<51.0	<51.0	<51.0	<102	<51.0	<51.0	<51.0

SITE R9

DATE	N-NITRO-SODI-METHY-LAMINE BOT.MAT (UG/KG) (34441)	NAPHTH-ALENE BOT.MAT (UG/KG) (34445)	NITRO-BENZENE BOT.MAT (UG/KG) (34450)	PARA-CHLORO-META CRESOL BOT.MAT (UG/KG) (34455)	PHENAN-THRENE BOT.MAT (UG/KG) (34464)	PYRENE BOT.MAT (UG/KG) (34472)	BENZOGH I PERYL ENE1,12 -BENZOP ERYLENE BOT.MAT (UG/KG) (34524)	BENZO A ANTHRAC ENE1,2- BENZANT HRACENE BOT.MAT (UG/KG) (34529)	1,2-DI-CHLORO-BENZENE BOT.MAT (UG/KG) (34539)	1,2,4-TRI-CHLORO-BENZENE BOT.MAT (UG/KG) (34554)	1,2,5,6 -DIBENZ -ANTHRA -CENE BOT.MAT (UG/KG) (34559)
JUN 1986											
19...	<1200	<1200	<1200	<1200	<1200	<1200	<1200	<1200	<1200	<1200	<1200
JUN 1987											
10...	<32.0	<32.0	<32.0	<190	<32.0	<32.0	<50.0	<32.0	<32.0	<32.0	<50.0
SEP											
02...	<51.0	<51.0	<51.0	<306	<51.0	78.0	<102	88.0	<51.0	<51.0	<102

DATE	1,3-DI-CHLORO-BENZENE BOT.MAT (UG/KG) (34569)	1,4-DI-CHLORO-BENZENE BOT.MAT (UG/KG) (34574)	2-CHLORO-NAPH-THALENE BOT.MAT (UG/KG) (34584)	2-CHLORO-PHENOL BOT.MAT (UG/KG) (34589)	2-NITRO-PHENOL BOT.MAT (UG/KG) (34594)	DI-N-OCTYL PHTHAL-ATE BOT.MAT (UG/KG) (34599)	2,4-DI-CHLORO-PHENOL BOT.MAT (UG/KG) (34604)	2,4-DI-NITRO-TOLUENE BOT.MAT (UG/KG) (34614)	2,4-DI-NITRO-PHENOL BOT.MAT (UG/KG) (34619)	2,4,6-TRI-CHLORO-PHENOL BOT.MAT (UG/KG) (34624)	2,6-DI-NITRO-TOLUENE BOT.MAT (UG/KG) (34629)
JUN 1986											
19...	<1200	<1200	<1200	--	<1200	<1200	<1200	<1200	<1200	<1200	<1200
JUN 1987											
10...	<32.0	<32.0	<32.0	<32.0	<32.0	<50.0	<32.0	<32.0	<127	<127	<32.0
SEP											
02...	<51.0	<51.0	<51.0	<51.0	<51.0	<102	<51.0	<51.0	<204	<204	<51.0

SITE R9

DATE	3,3'-DICHLOROBENZIDINE BOT.MAT (UG/KG) (34634)	4-BROMOPHENYL PHENYL ETHER BOT.MAT (UG/KG) (34639)	4-CHLOROPHENYL PHENYL ETHER BOT.MAT (UG/KG) (34644)	4-NITROPHENOL BOT.MAT (UG/KG) (34649)	4,6-DINITRO-ORTHO-CRESOL BOT.MAT (UG/KG) (34660)	PHENOL (C6H5OH) BOT.MAT (UG/KG) (34695)	PENTACHLOROPHENOL BOT.MAT (UG/KG) (39061)	BIS(2-ETHYLHEXYL)PHTHALATE BOT.MAT (UG/KG((39102)	DI-N-BUTYL PHTHALATE BOT.MAT (UG/KG) (39112)	BENZIDINE BOT.MAT (UG/KG) (39121)	HEXACHLOROBUTADIENE BOT.MAT (UG/KG) (39705)
JUN 1986											
19...	<3100	7300	<1200	<1200	<1200	<1200	<1200	<1200	<1200	<6200	<1200
JUN 1987											
10...	<125	<32.0	<32.0	<190	<190	<32.0	<190	<32.0	<32.0	<320	<32.0
SEP											
02...	<325	<51.0	<51.0	<306	<306	<51.0	<306	57.0	<51.0	<510	<51.0

SITE R9 (DUPLICATE)

DATE	TIME	ACE-NAPHTH-YLENE BOT.MAT (UG/KG) (34203)	ACE-NAPHTH-ENE BOT.MAT (UG/KG) (34208)	ANTHRA-CENE BOT.MAT (UG/KG) (34223)	BENZO B FLUOR-AN-THENE BOT.MAT (UG/KG) (34233)	BENZO K FLUOR-AN-THENE BOT.MAT (UG/KG) (34245)	BENZO-A-PYRENE BOT.MAT (UG/KG) (34250)	BIS (2-CHLORO-ETHYL) ETHER BOT.MAT (UG/KG) (34276)	BIS (2-CHLORO-ETHOXY) METHANE BOT.MAT (UG/KG) (34281)	BIS (2-CHLORO-ISO-PROPYL) ETHER BOT.MAT (UG/KG) (34286)	N-BUTYL BENZYL PHTHAL-ATE BOT.MAT (UG/KG) (34295)
JUN 1986 19...	1018	<1200	<1200	<1200	<1200	<1200	<1200	<1200	<1200	<1200	11000

DATE	CHRY-SENE BOT.MAT (UG/KG) (34323)	DIETHYL PHTHAL-ATE BOT.MAT (UG/KG) (34339)	DI-METHYL PHTHAL-ATE BOT.MAT (UG/KG) (34344)	FLUOR-ANTHENE BOT.MAT (UG/KG) (34379)	FLUOR-ENE BOT.MAT (UG/L) (34384)	HEXA-CHLORO-CYCLO-PENT-ADIENE BOT.MAT (UG/KG) (34389)	HEXA-CHLORO-ETHANE BOT.MAT (UG/KG) (34399)	INDENO (1,2,3-CD) PYRENE BOT.MAT (UG/KG) (34406)	ISO-PHORONE BOT.MAT (UG/KG) (34411)	N-NITRO-SODI-N-PROPYL-AMINE BOT.MAT (UG/KG) (34431)	N-NITRO-SODI-PHENY-LAMINE BOT.MAT (UG/KG) (34436)
JUN 1986 19...	1200	<1200	<1200	<1200	<1200	<1200	<1200	<1200	<1200	<1200	<1200

DATE	N-NITRO-SODI-METHY-LAMINE BOT.MAT (UG/KG) (34441)	NAPHTH-ALENE BOT.MAT (UG/KG) (34445)	NITRO-BENZENE BOT.MAT (UG/KG) (34450)	PARA-CHLORO-META CRESOL BOT.MAT (UG/KG) (34455)	PHENAN-THRENE BOT.MAT (UG/KG) (34464)	PYRENE BOT.MAT (UG/KG) (34472)	BENZOGH I PERYL ENE1,12-BENZOP ERYLENE BOT.MAT (UG/KG) (34524)	BENZO A ANTHRAC ENE1,2-BENZANT HRACENE BOT.MAT (UG/KG) (34529)	1,2-DI-CHLORO-BENZENE BOT.MAT (UG/KG) (34539)	1,2,4-TRI-CHLORO-BENZENE BOT.MAT (UG/KG) (34554)	1,2,5,6-DIBENZ-ANTHRA-CENE BOT.MAT (UG/KG) (34559)
JUN 1986 19...	<1200	<1200	<1200	<1200	<1200	2400	<1200	<1200	<1200	<1200	<1200

SITE R9 (DUPLICATE)

DATE	1,3-DI-CHLORO-BENZENE BOT.MAT (UG/KG) (34569)	1,4-DI-CHLORO-BENZENE BOT.MAT (UG/KG) (34574)	2-CHLORO-NAPH-THALENE BOT.MAT (UG/KG) (34584)	2-NITRO-PHENOL BOT.MAT (UG/KG) (34594)	DI-N-OCTYL PHTHAL-ATE BOT.MAT (UG/KG) (34599)	2,4-DI-CHLORO-PHENOL BOT.MAT (UG/KG) (34604)	2,4-DI-NITRO-TOLUENE BOT.MAT (UG/KG) (34614)	2,4-DI-NITRO-PHENOL BOT.MAT (UG/KG) (34619)	2,4,6-TRI-CHLORO-PHENOL BOT.MAT (UG/KG) (34624)	2,6-DI-NITRO-TOLUENE BOT.MAT (UG/KG) (34629)	3,3'-DI-CHLORO-BENZI-DINE BOT.MAT (UG/KG) (34634)
JUN 1986 19...	<1200	<1200	<1200	<1200	<1200	<1200	<1200	<1200	<1200	<1200	<3100

DATE	4-BROMO-PHENYL PHENYL ETHER BOT.MAT (UG/KG) (34639)	4-CHLORO-PHENYL PHENYL ETHER BOT.MAT (UG/KG) (34644)	4-NITRO-PHENOL BOT.MAT (UG/KG) (34649)	4,6-DINITRO-ORTHO-CRESOL BOT.MAT (UG/KG) (34660)	PHENOL (C6H-5OH) BOT.MAT (UG/KG) (34695)	PENTA-CHLORO-PHENOL BOT.MAT (UG/KG) (39061)	BIS(2-ETHYL HEXYL) PHTHAL-ATE BOT.MAT (UG/KG((39102)	DI-N-BUTYL PHTHAL-ATE BOT.MAT (UG/KG) (39112)	BENZI-DINE BOT.MAT (UG/KG) (39121)	HEXA-CHLORO-BUT-ADIENE BOT.MAT (UG/KG) (39705)
JUN 1986 19...	9600	<1200	<1200	<1200	<1200	<1200	<1200	<1200	<6200	<1200

SITE B6

DATE	TIME	ACE-NAPHTH-YLENE BOT.MAT (UG/KG) (34203)	ACE-NAPHTH-ENE BOT.MAT (UG/KG) (34208)	ANTHRA-CENE BOT.MAT (UG/KG) (34223)	BENZO B FLUOR-AN-THENE BOT.MAT (UG/KG) (34233)	BENZO K FLUOR-AN-THENE BOT.MAT (UG/KG) (34245)	BENZO-A-PYRENE BOT.MAT (UG/KG) (34250)	BIS (2-CHLORO-ETHYL) ETHER BOT.MAT (UG/KG) (34276)	BIS (2-CHLORO-ETHOXY) METHANE BOT.MAT (UG/KG) (34281)	BIS (2-CHLORO-ISO-PROPYL) ETHER BOT.MAT (UG/KG) (34286)	N-BUTYL BENZYL PHTHAL-ATE BOT.MAT (UG/KG) (34295)
JUN 1986											
19...	1402	<1300	<1300	<1300	<1300	<1300	<1300	<1300	<1300	<1300	<1300
JUN 1987											
10...	1401	<25.0	<25.0	<25.0	<50.0	<50.0	<50.0	<25.0	<25.0	<25.0	<25.0
SEP											
02...	1531	<29.0	<29.0	<29.0	<58.0	<58.0	<58.0	<29.0	<29.0	<29.0	<29.0

DATE	CHRY-SENE BOT.MAT (UG/KG) (34323)	DIETHYL PHTHAL-ATE BOT.MAT (UG/KG) (34339)	DI-METHYL PHTHAL-ATE BOT.MAT (UG/KG) (34344)	FLUOR-ANTHENE BOT.MAT (UG/KG) (34379)	FLUOR-ENE BOT.MAT (UG/L) (34384)	HEXA-CHLORO-CYCLO-PENT-ADIENE BOT.MAT (UG/KG) (34389)	HEXA-CHLORO-ETHANE BOT.MAT (UG/KG) (34399)	INDENO (1,2,3-CD) PYRENE BOT.MAT (UG/KG) (34406)	ISO-PHORONE BOT.MAT (UG/KG) (34411)	N-NITRO-SODI-N-PROPYL-AMINE BOT.MAT (UG/KG) (34431)	N-NITRO-SODI-PHENY-LAMINE BOT.MAT (UG/KG) (34436)
JUN 1986											
19...	<1300	<1300	<1300	<1300	<1300	<1300	<1300	<1300	<1300	<1300	<1300
JUN 1987											
10...	<50.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<50.0	<25.0	<25.0	<25.0
SEP											
02...	<58.0	<29.0	<29.0	44.0	<29.0	<29.0	<29.0	<58.0	<29.0	<29.0	<29.0

SITE B6

DATE	N-NITRO-SODIMETHYLAMINE BOT.MAT (UG/KG) (34441)	NAPHTHALENE BOT.MAT (UG/KG) (34445)	NITROBENZENE BOT.MAT (UG/KG) (34450)	PARA-CHLORO-META CRESOL BOT.MAT (UG/KG) (34455)	PHENANTHRENE BOT.MAT (UG/KG) (34464)	PYRENE BOT.MAT (UG/KG) (34472)	BENZO(GHI)PERYLENE1,12-BENZOPERYLENE BOT.MAT (UG/KG) (34524)	BENZO A ANTHRACENE1,2-BENZANTHRACENE BOT.MAT (UG/KG) (34529)	1,2-DICHLOROBENZENE BOT.MAT (UG/KG) (34539)	1,2,4-TRICHLOROBENZENE BOT.MAT (UG/KG) (34554)	1,2,5,6-DIBENZ-ANTHRACENE BOT.MAT (UG/KG) (34559)
JUN 1986											
19...	<1300	<1300	<1300	<1300	<1300	<1300	<1300	<1300	<1300	<1300	<1300
JUN 1987											
10...	<25.0	<25.0	<25.0	<150	<25.0	<25.0	<50.0	<25.0	<25.0	<25.0	<50.0
SEP											
02...	<29.0	<29.0	<29.0	<174	<29.0	41.0	<58.0	<29.0	<29.0	<29.0	<58.0

DATE	1,3-DICHLOROBENZENE BOT.MAT (UG/KG) (34569)	1,4-DICHLOROBENZENE BOT.MAT (UG/KG) (34574)	2-CHLORONAPHTHALENE BOT.MAT (UG/KG) (34584)	2-CHLOROPHENOL BOT.MAT (UG/KG) (34589)	2-NITROPHENOL BOT.MAT (UG/KG) (34594)	DI-N-OCTYL PHTHALATE BOT.MAT (UG/KG) (34599)	2,4-DICHLOROPHENOL BOT.MAT (UG/KG) (34604)	2,4-DINITROTOLUENE BOT.MAT (UG/KG) (34614)	2,4-DINITROPHENOL BOT.MAT (UG/KG) (34619)	2,4,6-TRICHLOROPHENOL BOT.MAT (UG/KG) (34624)	2,6-DINITROTOLUENE BOT.MAT (UG/KG) (34629)
JUN 1986											
19...	<1300	<1300	<1300	--	<1300	<1300	<1300	<1300	<1300	<1300	<1300
JUN 1987											
10...	<25.0	<25.0	<25.0	<25.0	<25.0	<50.0	<25.0	<25.0	<100	<100	<25.0
SEP											
02...	<29.0	<29.0	<29.0	<29.0	<29.0	<58.0	<29.0	<29.0	<116	<116	<29.0

SITE B6

DATE	3,3'-DI-CHLORO-BENZI-DINE BOT.MAT (UG/KG) (34634)	4-BROMO-PHENYL PHENYL ETHER BOT.MAT (UG/KG) (34639)	4-CHLORO-PHENYL PHENYL ETHER BOT.MAT (UG/KG) (34644)	4-NITRO-PHENOL BOT.MAT (UG/KG) (34649)	4,6-DINITRO-ORTHO-CRESOL BOT.MAT (UG/KG) (34660)	PHENOL (C6H5OH) BOT.MAT (UG/KG) (34695)	PENTA-CHLORO-PHENOL BOT.MAT (UG/KG) (39061)	BIS(2-ETHYL HEXYL) PHTHAL-ATE BOT.MAT (UG/KG((39102)	DI-N-BUTYL PHTHAL-ATE BOT.MAT (UG/KG) (39112)	BENZI-DINE BOT.MAT (UG/KG) (39121)	HEXA-CHLORO-BUT-ADIENE BOT.MAT (UG/KG) (39705)
JUN 1986											
19...	<3200	120000	<1300	<1300	<1300	<1300	<1300	<1300	<1300	<6500	<1300
JUN 1987											
10...	<125	<25.0	<25.0	<150	<150	<25.0	<150	<25.0	<25.0	<250	<25.0
SEP											
02...	<145	<29.0	<29.0	<174	<174	<29.0	<174	50.0	<29.0	<291	<29.0

APPENDIX D -- RESULTS OF VOLATILE ORGANIC ANALYSES OF ROUTINE WATER SAMPLES

Routine Samples at Steady Stage

Samples Taken During Rainfall Events at High Stage

The analyses in this appendix include tests for the following parameters arranged numerically in tables by WATSTORE code:

Parameter	WATSTORE code
1,1,1-Trichloroethane	34506
1,1,2,2-Tetrachloroethane	34516
1,1,2-Trichloroethane	34511
1,1-Dichloroethane	34501
1,1-Dichloroethane	34496
1,2-Dibromoethylene	39082
1,2-Dichloroethane	32103
1,2-Dichloropropane	34541
1,3-Dichloropropane	34561
2-Chloroethyl vinyl ether	34576
Benzene	34030
Bromodichloromethane	32101
Bromoform	32104
Bromomethane	34413
Carbon tetrachloride	32102
Chlorobenzene	34301
Chloroethane	34311
Chloroform	32106
Chloromethane	34418
cis-1,3-Dichloropropene	34704
Dibromochloromethane	32105
Dichlorodifluoromethane	34668
Ethylbenzene	34371
Methylene chloride	34423
Styrene	77128
Tetrachloroethane	34475
Toluene	34010
Trans-1,2-Dichloroethene	34546
Trans-1,3-Dichloropropene	34699
Trichloroethene	39180
Trichlorofluoromethane	34488
Vinyl chloride	39175
Xylene	81551

SITE R1

DATE	TIME	DISCHARGE, IN CUBIC FEET PER SECOND (00060)	GAGE HEIGHT (FEET ABOVE DATUM) (00065)	DICHLOROBROMOMETHANE TOTAL (UG/L) (32101)	CARBON-TETRACHLORIDE TOTAL (UG/L) (32102)	1,2-DICHLOROETHANE TOTAL (UG/L) (32103)	BROMOFORM TOTAL (UG/L) (32104)	CHLORODIBROMOMETHANE TOTAL (UG/L) (32105)	CHLOROFORM TOTAL (UG/L) (32106)	TOLUENE TOTAL (UG/L) (34010)	BENZENE TOTAL (UG/L) (34030)	CHLOROBENZENE TOTAL (UG/L) (34301)
JUN 1986												
17...	1230	5.2	2.84	<0.2	<0.2	<0.2	<0.2	<0.2	0.4	<0.2	0.2	<0.2
OCT												
02...	0945	4.6	2.81	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
MAR 1987												
10...	1105	107	4.73	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
SEP												
01...	1200	7.2	2.96	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2

DATE	CHLOROETHANE TOTAL (UG/L) (34311)	ETHYLBENZENE TOTAL (UG/L) (34371)	METHYLBROMIDE TOTAL (UG/L) (34413)	METHYLCHLORIDE TOTAL (UG/L) (34418)	METHYLENE CHLORIDE TOTAL (UG/L) (34423)	TETRACHLOROETHYLENE TOTAL (UG/L) (34475)	TRICHLOROFLUOROMETHANE TOTAL (UG/L) (34488)	1,1-DICHLOROETHANE TOTAL (UG/L) (34496)	1,1-DICHLOROETHYLENE TOTAL (UG/L) (34501)	1,1,1-TRICHLOROETHANE TOTAL (UG/L) (34506)	1,1,2-TRICHLOROETHANE TOTAL (UG/L) (34511)	1,1,2,2 TETRACHLOROETHANE TOTAL (UG/L) (34516)
JUN 1986												
17...	<0.2	<0.2	<0.2	<0.2	<2.0	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
OCT												
02...	<0.2	<0.2	<0.2	1.1	5.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
MAR 1987												
10...	<0.2	<0.2	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
SEP												
01...	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2

SITE R1

DATE	1,2-DI-CHLORO-PROPANE TOTAL (UG/L) (34541)	1,2-TRANSDI CHLORO-ETHYL-ENE TOTAL (UG/L) (34546)	1,3-DI-CHLORO-PROPANE TOTAL (UG/L) (34561)	2-CHLORO-ETHYL-VINYL-ETHER TOTAL (UG/L) (34576)	DI-CHLORO-DI-FLUORO-METHANE TOTAL (UG/L) (34668)	TRANS-1,3-DI-CHLORO-PROPENE TOTAL (UG/L) (34699)	CIS 1,3-DI-CHLORO-PROPENE TOTAL (UG/L) (34704)	1,2-DIBROMO ETHYL-ENE TOTAL (UG/L) (39082)	VINYL CHLO-RIDE TOTAL (UG/L) (39175)	TRI-CHLORO-ETHYL-ENE TOTAL (UG/L) (39180)	STYRENE TOTAL (UG/L) (77128)	XYLENE WATER WHOLE TOT REC (UG/L) (81551)
JUN 1986												
17...	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
OCT												
02...	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
MAR 1987												
10...	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
SEP												
01...	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2

SITE R2

DATE	TIME	DIS-CHARGE, IN CUBIC FEET PER SECOND (00060)	GAGE HEIGHT (FEET ABOVE DATUM) (00065)	DI-CHLORO-BROMO-METHANE TOTAL (UG/L) (32101)	CARBON-TETRA-CHLO-RIDE TOTAL (UG/L) (32102)	1,2-DI-CHLORO-ETHANE TOTAL (UG/L) (32103)	BROMO-FORM TOTAL (UG/L) (32104)	CHLORO-DI-BROMO-METHANE TOTAL (UG/L) (32105)	CHLORO-FORM TOTAL (UG/L) (32106)	TOLUENE TOTAL (UG/L) (34010)	BENZENE TOTAL (UG/L) (34030)	CHLORO-BENZENE TOTAL (UG/L) (34301)
JUN 1986												
17...	1145	1.6	1.31	<0.2	<0.2	<0.2	<0.2	<0.2	0.6	<0.2	0.2	<0.2
OCT												
02...	1100	1.7	1.33	<0.2	<0.2	<0.2	<0.2	<0.2	0.7	<0.2	<0.2	<0.2
MAR 1987												
10...	1110	31	3.00	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
SEP												
01...	1230	1.9	1.76	<0.2	<0.2	<0.2	<0.2	<0.2	0.2	<0.2	<0.2	<0.2

DATE	CHLORO-ETHANE TOTAL (UG/L) (34311)	ETHYL-BENZENE TOTAL (UG/L) (34371)	METHYL-BROMIDE TOTAL (UG/L) (34413)	METHYL-CHLO-RIDE TOTAL (UG/L) (34418)	METHYL-ENE CHLO-RIDE TOTAL (UG/L) (34423)	TETRA-CHLORO-ETHYL-ENE TOTAL (UG/L) (34475)	TRI-CHLORO-FLUORO-METHANE TOTAL (UG/L) (34488)	1,1-DI-CHLORO-ETHANE TOTAL (UG/L) (34496)	1,1-DI-CHLORO-ETHYL-ENE TOTAL (UG/L) (34501)	1,1,1-TRI-CHLORO-ETHANE TOTAL (UG/L) (34506)	1,1,2-TRI-CHLORO-ETHANE TOTAL (UG/L) (34511)	1,1,2,2 TETRA-CHLORO-ETHANE TOTAL (UG/L) (34516)
JUN 1986												
17...	<0.2	<0.2	<0.2	<0.2	<2.0	0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
OCT												
02...	<0.2	<0.2	<0.2	1.5	<1.0	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
MAR 1987												
10...	<0.2	<0.2	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
SEP												
01...	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2

SITE R2

DATE	1,2-DICHLOROPROPANE TOTAL (UG/L) (34541)	1,2-TRANSDICHLOROETHYLENE TOTAL (UG/L) (34546)	1,3-DICHLOROPROPANE TOTAL (UG/L) (34561)	2-CHLOROETHYLVINYLETHER TOTAL (UG/L) (34576)	DICHLORODIFLUOROMETHANE TOTAL (UG/L) (34668)	TRANS-1,3-DICHLOROPROPENE TOTAL (UG/L) (34699)	CIS 1,3-DICHLOROPROPENE TOTAL (UG/L) (34704)	1,2-DIBROMOETHYLENE TOTAL (UG/L) (39082)	VINYL CHLORIDE TOTAL (UG/L) (39175)	TRICHLOROETHYLENE TOTAL (UG/L) (39180)	STYRENE TOTAL (UG/L) (77128)	XYLENE WATER WHOLE TOT REC (UG/L) (81551)
JUN 1986												
17...	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	0.2	<0.2	<0.2
OCT												
02...	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
MAR 1987												
10...	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
SEP												
01...	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2

SITE R3

DATE	TIME	DIS-CHARGE, IN CUBIC FEET PER SECOND (00060)	GAGE HEIGHT (FEET ABOVE DATUM) (00065)	DI-CHLORO-BROMO-METHANE TOTAL (UG/L) (32101)	CARBON-TETRA-CHLO-RIDE TOTAL (UG/L) (32102)	1,2-DI-CHLORO-ETHANE TOTAL (UG/L) (32103)	BROMO-FORM TOTAL (UG/L) (32104)	CHLORO-DI-BROMO-METHANE TOTAL (UG/L) (32105)	CHLORO-FORM TOTAL (UG/L) (32106)	TOLUENE TOTAL (UG/L) (34010)	BENZENE TOTAL (UG/L) (34030)	CHLORO-BENZENE TOTAL (UG/L) (34301)
JUN 1986												
17...	1330	0.94	1.77	<0.2	<0.2	<0.2	<0.2	<0.2	0.2	<0.2	0.2	<0.2
OCT												
02...	1015	1.2	1.91	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
MAR 1987												
10...	1430	19	3.00	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
SEP												
01...	1300	1.3	2.17	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2

DATE	CHLORO-ETHANE TOTAL (UG/L) (34311)	ETHYL-BENZENE TOTAL (UG/L) (34371)	METHYL-BROMIDE TOTAL (UG/L) (34413)	METHYL-CHLO-RIDE TOTAL (UG/L) (34418)	METHYL-ENE CHLO-RIDE TOTAL (UG/L) (34423)	TETRA-CHLORO-ETHYL-ENE TOTAL (UG/L) (34475)	TRI-CHLORO-FLUORO-METHANE TOTAL (UG/L) (34488)	1,1-DI-CHLORO-ETHANE TOTAL (UG/L) (34496)	1,1-DI-CHLORO-ETHYL-ENE TOTAL (UG/L) (34501)	1,1,1-TRI-CHLORO-ETHANE TOTAL (UG/L) (34506)	1,1,2-TRI-CHLORO-ETHANE TOTAL (UG/L) (34511)	1,1,2,2 TETRA-CHLORO-ETHANE TOTAL (UG/L) (34516)
JUN 1986												
17...	<0.2	<0.2	<0.2	<0.2	<2.0	0.9	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
OCT												
02...	<0.2	<0.2	<0.2	0.3	<1.0	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
MAR 1987												
10...	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
SEP												
01...	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2

SITE R3

DATE	1,2-DICHLOROPROPANE TOTAL (UG/L) (34541)	1,2-TRANSDICHLOROETHYLENE TOTAL (UG/L) (34546)	1,3-DICHLOROPROPANE TOTAL (UG/L) (34561)	2-CHLOROETHYLVINYLETHER TOTAL (UG/L) (34576)	DICHLORODIFLUOROMETHANE TOTAL (UG/L) (34668)	TRANS-1,3-DICHLOROPROPENE TOTAL (UG/L) (34699)	CIS 1,3-DICHLOROPROPENE TOTAL (UG/L) (34704)	1,2-DIBROMOETHYLENE TOTAL (UG/L) (39082)	VINYL CHLORIDE TOTAL (UG/L) (39175)	TRICHLOROETHYLENE TOTAL (UG/L) (39180)	STYRENE TOTAL (UG/L) (77128)	XYLENE WATER WHOLE TOT REC (UG/L) (81551)
JUN 1986												
17...	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
OCT												
02...	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
MAR 1987												
10...	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
SEP												
01...	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2

SITE R4

DATE	TIME	DISCHARGE, IN CUBIC FEET PER SECOND (00060)	GAGE HEIGHT (FEET ABOVE DATUM) (00065)	DI-CHLORO-BROMO-METHANE TOTAL (UG/L) (32101)	CARBON-TETRA-CHLO-RIDE TOTAL (UG/L) (32102)	1,2-DI-CHLORO-ETHANE TOTAL (UG/L) (32103)	BROMO-FORM TOTAL (UG/L) (32104)	CHLORO-DI-BROMO-METHANE TOTAL (UG/L) (32105)	CHLORO-FORM TOTAL (UG/L) (32106)	TOLUENE TOTAL (UG/L) (34010)	BENZENE TOTAL (UG/L) (34030)	CHLORO-BENZENE TOTAL (UG/L) (34301)
JUN 1986												
17...	1405	0.34	0.85	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	0.2	<0.2
OCT												
02...	0945	0.51	0.89	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
MAR 1987												
10...	1200	23	1.97	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
SEP												
01...	1330	0.16	0.84	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2

DATE	CHLORO-ETHANE TOTAL (UG/L) (34311)	ETHYL-BENZENE TOTAL (UG/L) (34371)	METHYL-BROMIDE TOTAL (UG/L) (34413)	METHYL-CHLO-RIDE TOTAL (UG/L) (34418)	METHYL-ENE CHLO-RIDE TOTAL (UG/L) (34423)	TETRA-CHLORO-ETHYL-ENE TOTAL (UG/L) (34475)	TRI-CHLORO-FLUORO-METHANE TOTAL (UG/L) (34488)	1,1-DI-CHLORO-ETHANE TOTAL (UG/L) (34496)	1,1-DI-CHLORO-ETHYL-ENE TOTAL (UG/L) (34501)	1,1,1-TRI-CHLORO-ETHANE TOTAL (UG/L) (34506)	1,1,2-TRI-CHLORO-ETHANE TOTAL (UG/L) (34511)	1,1,2,2 TETRA-CHLORO-ETHANE TOTAL (UG/L) (34516)
JUN 1986												
17...	<0.2	<0.2	<0.2	<0.2	<2.0	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
OCT												
02...	<0.2	<0.2	<0.2	0.5	<1.0	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
MAR 1987												
10...	<0.2	<0.2	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
SEP												
01...	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2

SITE R4

DATE	1,2-DICHLOROPROPANE TOTAL (UG/L) (34541)	1,2-TRANSOI CHLOROETHYLENE TOTAL (UG/L) (34546)	1,3-DICHLOROPROPANE TOTAL (UG/L) (34561)	2-CHLOROETHYLVINYLETHER TOTAL (UG/L) (34576)	DICHLORODIFLUOROMETHANE TOTAL (UG/L) (34668)	TRANS-1,3-DICHLOROPROPENE TOTAL (UG/L) (34699)	CIS 1,3-DICHLOROPROPENE TOTAL (UG/L) (34704)	1,2-DIBROMOETHYLENE TOTAL (UG/L) (39082)	VINYL CHLORIDE TOTAL (UG/L) (39175)	TRICHLOROETHYLENE TOTAL (UG/L) (39180)	STYRENE TOTAL (UG/L) (77128)	XYLENE WATER WHOLE TOT REC (UG/L) (81551)
JUN 1986												
17...	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
OCT												
02...	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
MAR 1987												
10...	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
SEP												
01...	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2

SITE R5

DATE	TIME	DIS-CHARGE, IN CUBIC FEET PER SECOND (00060)	GAGE HEIGHT (FEET ABOVE DATUM) (00065)	DI-CHLORO-BROMO-METHANE TOTAL (UG/L) (32101)	CARBON-TETRA-CHLO-RIDE TOTAL (UG/L) (32102)	1,2-DI-CHLORO-ETHANE TOTAL (UG/L) (32103)	BROMO-FORM TOTAL (UG/L) (32104)	CHLORO-DI-BROMO-METHANE TOTAL (UG/L) (32105)	CHLORO-FORM TOTAL (UG/L) (32106)	TOLUENE TOTAL (UG/L) (34010)	BENZENE TOTAL (UG/L) (34030)	CHLORO-BENZENE TOTAL (UG/L) (34301)
JUN 1986												
17...	1530	2.2	0.72	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	0.2	<0.2
OCT												
02...	1230	2.4	0.88	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
MAR 1987												
10...	1415	54	2.86	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
SEP												
01...	1500	3.5	1.10	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2

DATE	CHLORO-ETHANE TOTAL (UG/L) (34311)	ETHYL-BENZENE TOTAL (UG/L) (34371)	METHYL-BROMIDE TOTAL (UG/L) (34413)	METHYL-CHLO-RIDE TOTAL (UG/L) (34418)	METHYL-ENE CHLO-RIDE TOTAL (UG/L) (34423)	TETRA-CHLORO-ETHYL-ENE TOTAL (UG/L) (34475)	TRI-CHLORO-FLUORO-METHANE TOTAL (UG/L) (34488)	1,1-DI-CHLORO-ETHANE TOTAL (UG/L) (34496)	1,1-DI-CHLORO-ETHYL-ENE TOTAL (UG/L) (34501)	1,1,1-TRI-CHLORO-ETHANE TOTAL (UG/L) (34506)	1,1,2-TRI-CHLORO-ETHANE TOTAL (UG/L) (34511)	1,1,2,2 TETRA-CHLORO-ETHANE TOTAL (UG/L) (34516)
JUN 1986												
17...	<0.2	<0.2	<0.2	<0.2	<2.0	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
OCT												
02...	<0.2	<0.2	<0.2	0.2	<1.0	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
MAR 1987												
10...	<0.2	<0.2	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
SEP												
01...	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2

SITE R5

DATE	1,2-DI-CHLORO-PROPANE TOTAL (UG/L) (34541)	1,2-TRANSDI CHLORO-ETHYL-ENE TOTAL (UG/L) (34546)	1,3-DI-CHLORO-PROPANE TOTAL (UG/L) (34561)	2-CHLORO-ETHYL-VINYL-ETHER TOTAL (UG/L) (34576)	DI-CHLORO-DI-FLUORO-METHANE TOTAL (UG/L) (34668)	TRANS-1,3-DI-CHLORO-PROPENE TOTAL (UG/L) (34699)	CIS 1,3-DI-CHLORO-PROPENE TOTAL (UG/L) (34704)	1,2-DIBROMO ETHYL-ENE TOTAL (UG/L) (39082)	VINYL CHLO-RIDE TOTAL (UG/L) (39175)	TRI-CHLORO-ETHYL-ENE TOTAL (UG/L) (39180)	STYRENE TOTAL (UG/L) (77128)	XYLENE WATER WHOLE TOT REC (UG/L) (81551)
JUN 1986												
17...	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
OCT												
02...	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<D.2	<0.2	<0.2	<0.2	<0.2	<0.2
MAR 1987												
10...	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
SEP												
01...	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2

SITE R6

DATE	TIME	DI-CHLORO-BROMO-METHANE TOTAL (UG/L) (32101)	CARBON-TETRA-CHLO-RIDE TOTAL (UG/L) (32102)	1,2-DI-CHLORO-ETHANE TOTAL (UG/L) (32103)	BROMO-FORM TOTAL (UG/L) (32104)	CHLORO-DI-BROMO-METHANE TOTAL (UG/L) (32105)	CHLORO-FORM TOTAL (UG/L) (32106)	TOLUENE TOTAL (UG/L) (34010)	BENZENE TOTAL (UG/L) (34030)	CHLORO-BENZENE TOTAL (UG/L) (34301)	CHLORO-ETHANE TOTAL (UG/L) (34311)	ETHYL-BENZENE TOTAL (UG/L) (34371)
JUN 1986												
17...	1614	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	2.5	<0.2	<0.2	<0.2
OCT												
02...	1045	<0.2	<0.2	<0.2	<0.2	<0.2	0.7	<0.2	<0.2	<0.2	<0.2	<0.2
MAR 1987												
10...	1500	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
SEP												
01...	1530	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2

DATE	METHYL-BROMIDE TOTAL (UG/L) (34413)	METHYL-CHLO-RIDE TOTAL (UG/L) (34418)	METHYL-ENE CHLO-RIDE TOTAL (UG/L) (34423)	TETRA-CHLORO-ETHYL-ENE TOTAL (UG/L) (34475)	TRI-CHLORO-FLUORO-METHANE TOTAL (UG/L) (34488)	1,1-DI-CHLORO-ETHANE TOTAL (UG/L) (34496)	1,1-DI-CHLORO-ETHYL-ENE TOTAL (UG/L) (34501)	1,1,1-TRI-CHLORO-ETHANE TOTAL (UG/L) (34506)	1,1,2-TRI-CHLORO-ETHANE TOTAL (UG/L) (34511)	1,1,2,2 TETRA-CHLORO-ETHANE TOTAL (UG/L) (34516)	1,2-DI-CHLORO-PROPANE TOTAL (UG/L) (34541)
JUN 1986											
17...	<0.2	<0.2	<2.0	0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
OCT											
02...	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
MAR 1987											
10...	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
SEP											
01...	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2

SITE R6

DATE	1,2-TRANSDICHLOROETHYLENE TOTAL (UG/L) (34546)	1,3-DICHLOROPROPANE TOTAL (UG/L) (34561)	2-CHLOROETHYLVINYLETHER TOTAL (UG/L) (34576)	DICHLORODIFLUOROMETHANE TOTAL (UG/L) (34668)	TRANS-1,3-DICHLOROPROPENE TOTAL (UG/L) (34699)	CIS 1,3-DICHLOROPROPENE TOTAL (UG/L) (34704)	1,2-DIBROMOETHYLENE TOTAL (UG/L) (39082)	VINYL CHLORIDE TOTAL (UG/L) (39175)	TRICHLOROETHYLENE TOTAL (UG/L) (39180)	STYRENE TOTAL (UG/L) (77128)	XYLENE WATER WHOLE TOT REC (UG/L) (81551)
JUN 1986											
17...	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
OCT											
02...	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
MAR 1987											
10...	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
SEP											
01...	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2

SITE R7

DATE	TIME	DI-CHLORO-BROMO-METHANE TOTAL (UG/L) (32101)	CARBON-TETRA-CHLO-RIDE TOTAL (UG/L) (32102)	1,2-DI-CHLORO-ETHANE TOTAL (UG/L) (32103)	BROMO-FORM TOTAL (UG/L) (32104)	CHLORO-DI-BROMO-METHANE TOTAL (UG/L) (32105)	CHLORO-FORM TOTAL (UG/L) (32106)	TOLUENE TOTAL (UG/L) (34010)	BENZENE TOTAL (UG/L) (34030)	CHLORO-BENZENE TOTAL (UG/L) (34301)	CHLORO-ETHANE TOTAL (UG/L) (34311)	ETHYL-BENZENE TOTAL (UG/L) (34371)
JUN 1986												
19...	0800	0.8	<0.2	<0.2	<0.2	0.3	3.0	<0.2	<0.2	<0.2	<0.2	<0.2
OCT												
01...	1015	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	0.2	<0.2	<0.2	<0.2	<0.2
MAR 1987												
12...	0815	0.3	<0.2	<0.2	<0.2	<0.2	2.5	<0.2	<0.2	<0.2	<0.2	<0.2
SEP												
01...	1430	<0.2	<0.2	<0.2	<0.2	<0.2	0.4	<0.2	<0.2	<0.2	<0.2	<0.2

DATE	METHYL-BROMIDE TOTAL (UG/L) (34413)	METHYL-CHLO-RIDE TOTAL (UG/L) (34418)	METHYL-ENE CHLO-RIDE TOTAL (UG/L) (34423)	TETRA-CHLORO-ETHYL-ENE TOTAL (UG/L) (34475)	TRI-CHLORO-FLUORO-METHANE TOTAL (UG/L) (34488)	1,1-DI-CHLORO-ETHANE TOTAL (UG/L) (34496)	1,1-DI-CHLORO-ETHYL-ENE TOTAL (UG/L) (34501)	1,1,1-TRI-CHLORO-ETHANE TOTAL (UG/L) (34506)	1,1,2-TRI-CHLORO-ETHANE TOTAL (UG/L) (34511)	1,1,2,2 TETRA-CHLORO-ETHANE TOTAL (UG/L) (34516)	1,2-DI-CHLORO-PROPANE TOTAL (UG/L) (34541)
JUN 1986											
19...	1.5	<0.2	<2.0	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
OCT											
01...	<0.2	0.7	<1.0	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
MAR 1987											
12...	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
SEP											
01...	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2

SITE R7

DATE	1,2-TRANSDICHLOROETHYLENE TOTAL (UG/L) (34546)	1,3-DICHLOROPROPANE TOTAL (UG/L) (34561)	2-CHLOROETHYLVINYLETHER TOTAL (UG/L) (34576)	DICHLORODIFLUOROMETHANE TOTAL (UG/L) (34668)	TRANS-1,3-DICHLOROPROPENE TOTAL (UG/L) (34699)	CIS 1,3-DICHLOROPROPENE TOTAL (UG/L) (34704)	1,2-DIBROMOETHYLENE TOTAL (UG/L) (39082)	VINYL CHLORIDE TOTAL (UG/L) (39175)	TRICHLOROETHYLENE TOTAL (UG/L) (39180)	STYRENE TOTAL (UG/L) (77128)	XYLENE WATER WHOLE TOT REC (UG/L) (81551)
JUN 1986											
19...	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
OCT											
01...	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
MAR 1987											
12...	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
SEP											
01...	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2

SITE RB

DATE	TIME	DIS-CHARGE, IN CUBIC FEET PER SECOND (00060)	GAGE HEIGHT (FEET ABOVE DATUM) (00065)	DI-CHLORO-BROMO-METHANE TOTAL (UG/L) (32101)	CARBON-TETRA-CHLO-RIDE TOTAL (UG/L) (32102)	1,2-DI-CHLORO-ETHANE TOTAL (UG/L) (32103)	BROMO-FORM TOTAL (UG/L) (32104)	CHLORO-DI-BROMO-METHANE TOTAL (UG/L) (32105)	CHLORO-FORM TOTAL (UG/L) (32106)	TOLUENE TOTAL (UG/L) (34010)	BENZENE TOTAL (UG/L) (34030)	CHLORO-BENZENE TOTAL (UG/L) (34301)
JUN 1986												
19...	1515	4.5	0.71	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	0.3	<0.2
OCT												
01...	1426	4.6	0.69	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
MAR 1987												
12...	0900	--	--	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
SEP												
02...	1700	4.9	0.73	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2

DATE	CHLORO-ETHANE TOTAL (UG/L) (34311)	ETHYL-BENZENE TOTAL (UG/L) (34371)	METHYL-BROMIDE TOTAL (UG/L) (34413)	METHYL-CHLO-RIDE TOTAL (UG/L) (34418)	METHYL-ENE CHLO-RIDE TOTAL (UG/L) (34423)	TETRA-CHLORO-ETHYL-ENE TOTAL (UG/L) (34475)	TRI-CHLORO-FLUORO-METHANE TOTAL (UG/L) (34488)	1,1-DI-CHLORO-ETHANE TOTAL (UG/L) (34496)	1,1-DI-CHLORO-ETHYL-ENE TOTAL (UG/L) (34501)	1,1,1-TRI-CHLORO-ETHANE TOTAL (UG/L) (34506)	1,1,2-TRI-CHLORO-ETHANE TOTAL (UG/L) (34511)	1,1,2,2 TETRA-CHLORO-ETHANE TOTAL (UG/L) (34516)
JUN 1986												
19...	<0.2	<0.2	<0.2	<0.2	<2.0	0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
OCT												
01...	<0.2	<0.2	<0.2	0.6	<1.0	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
MAR 1987												
12...	<0.2	<0.2	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
SEP												
02...	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2

SITE RB

DATE	1,2-DICHLOROPROPANE TOTAL (UG/L) (34541)	1,2-TRANSDICHLOROETHYLENE TOTAL (UG/L) (34546)	1,3-DICHLOROPROPANE TOTAL (UG/L) (34561)	2-CHLOROETHYLVINYLETHER TOTAL (UG/L) (34576)	DICHLORODIFLUOROMETHANE TOTAL (UG/L) (34668)	TRANS-1,3-DICHLOROPROPENE TOTAL (UG/L) (34699)	CIS 1,3-DICHLOROPROPENE TOTAL (UG/L) (34704)	1,2-DIBROMOETHYLENE TOTAL (UG/L) (39082)	VINYL CHLORIDE TOTAL (UG/L) (39175)	TRICHLOROETHYLENE TOTAL (UG/L) (39180)	STYRENE TOTAL (UG/L) (77128)	XYLENE WATER WHOLE TOT REC (UG/L) (81551)
JUN 1986												
19...	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
OCT												
01...	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
MAR 1987												
12...	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
SEP												
02...	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2

SITE R9

DATE	TIME	DIS-CHARGE, IN CUBIC FEET PER SECOND (00060)	GAGE HEIGHT (FEET ABOVE DATUM) (00065)	DI-CHLORO-BROMO-METHANE TOTAL (UG/L) (32101)	CARBON-TETRA-CHLO-RIDE TOTAL (UG/L) (32102)	1,2-DI-CHLORO-ETHANE TOTAL (UG/L) (32103)	BROMO-FORM TOTAL (UG/L) (32104)	CHLORO-DI-BROMO-METHANE TOTAL (UG/L) (32105)	CHLORO-FORM TOTAL (UG/L) (32106)	TOLUENE TOTAL (UG/L) (34010)	BENZENE TOTAL (UG/L) (34030)	CHLORO-BENZENE TOTAL (UG/L) (34301)
JUN 1986												
19...	1015	56	2.04	0.7	<0.2	<0.2	<0.2	<0.2	3.6	--	<0.2	<0.2
OCT												
01...	1115	52	2.03	<0.2	<0.2	<0.2	<0.2	<0.2	0.2	<0.2	<0.2	<0.2
MAR 1987												
11...	1430	611	4.69	<0.2	<0.2	<0.2	<0.2	<0.2	0.4	<0.2	<0.2	<0.2
SEP												
02...	1815	56	2.07	<0.2	<0.2	<0.2	<0.2	<0.2	0.3	<0.2	<0.2	<0.2

DATE	CHLORO-ETHANE TOTAL (UG/L) (34311)	ETHYL-BENZENE TOTAL (UG/L) (34371)	METHYL-BROMIDE TOTAL (UG/L) (34413)	METHYL-CHLO-RIDE TOTAL (UG/L) (34418)	METHYL-ENE CHLO-RIDE TOTAL (UG/L) (34423)	TETRA-CHLORO-ETHYL-ENE TOTAL (UG/L) (34475)	TRI-CHLORO-FLUORO-METHANE TOTAL (UG/L) (34488)	1,1-DI-CHLORO-ETHANE TOTAL (UG/L) (34496)	1,1-DI-CHLORO-ETHYL-ENE TOTAL (UG/L) (34501)	1,1,1-TRI-CHLORO-ETHANE TOTAL (UG/L) (34506)	1,1,2-TRI-CHLORO-ETHANE TOTAL (UG/L) (34511)	1,1,2,2 TETRA-CHLORO-ETHANE TOTAL (UG/L) (34516)
JUN 1986												
19...	<0.2	<0.2	1.4	<0.2	<2.0	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
OCT												
01...	<0.2	<0.2	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
MAR 1987												
11...	<0.2	<0.2	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
SEP												
02...	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2

SITE R9

DATE	1,2-DICHLOROPROPANE TOTAL (UG/L) (34541)	1,2-TRANSDICHLOROETHYLENE TOTAL (UG/L) (34546)	1,3-DICHLOROPROPANE TOTAL (UG/L) (34561)	2-CHLOROETHYLVINYLETHER TOTAL (UG/L) (34576)	DICHLORODIFLUOROMETHANE TOTAL (UG/L) (34668)	TRANS-1,3-DICHLOROPROPENE TOTAL (UG/L) (34699)	CIS 1,3-DICHLOROPROPENE TOTAL (UG/L) (34704)	1,2-DIBROMOETHYLENE TOTAL (UG/L) (39082)	VINYL CHLORIDE TOTAL (UG/L) (39175)	TRICHLOROETHYLENE TOTAL (UG/L) (39180)	STYRENE TOTAL (UG/L) (77128)	XYLENE WATER WHOLE TOT REC (UG/L) (81551)
JUN 1986												
19...	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
OCT												
01...	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
MAR 1987												
11...	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
SEP												
02...	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2

SITE R9 (DUPLICATE)

DATE	TIME	DISCHARGE, IN CUBIC FEET PER SECOND (00060)	GAGE HEIGHT (FEET ABOVE DATUM) (00065)	DI-CHLORO-BROMO-METHANE TOTAL (UG/L) (32101)	CARBON-TETRA-CHLO-RIDE TOTAL (UG/L) (32102)	1,2-DI-CHLORO-ETHANE TOTAL (UG/L) (32103)	BROMO-FORM TOTAL (UG/L) (32104)	CHLORO-DI-BROMO-METHANE TOTAL (UG/L) (32105)	CHLORO-FORM TOTAL (UG/L) (32106)	TOLUENE TOTAL (UG/L) (34010)	BENZENE TOTAL (UG/L) (34030)	CHLORO-BENZENE TOTAL (UG/L) (34301)
JUN 1986												
19...	1030	56	2.04	<0.2	<0.2	<0.2	<0.2	<0.2	0.4	<0.2	<0.2	<0.2
OCT												
01...	1130	52	2.03	<0.2	<0.2	<0.2	<0.2	<0.2	0.2	<0.2	<0.2	<0.2
MAR 1987												
11...	1530	611	4.69	<0.2	<0.2	<0.2	<0.2	<0.2	0.4	<0.2	<0.2	<0.2
SEP												
02...	1830	--	2.07	<0.2	<0.2	<0.2	<0.2	<0.2	0.3	<0.2	<0.2	<0.2

DATE	CHLORO-ETHANE TOTAL (UG/L) (34311)	ETHYL-BENZENE TOTAL (UG/L) (34371)	METHYL-BROMIDE TOTAL (UG/L) (34413)	METHYL-CHLO-RIDE TOTAL (UG/L) (34418)	METHYL-ENE CHLO-RIDE TOTAL (UG/L) (34423)	TETRA-CHLORO-ETHYL-ENE TOTAL (UG/L) (34475)	TRI-CHLORO-FLUORO-METHANE TOTAL (UG/L) (34488)	1,1-DI-CHLORO-ETHANE TOTAL (UG/L) (34496)	1,1-DI-CHLORO-ETHYL-ENE TOTAL (UG/L) (34501)	1,1,1-TRI-CHLORO-ETHANE TOTAL (UG/L) (34506)	1,1,2-TRI-CHLORO-ETHANE TOTAL (UG/L) (34511)	1,1,2,2 TETRA-CHLORO-ETHANE TOTAL (UG/L) (34516)
JUN 1986												
19...	<0.2	<0.2	<0.2	<0.2	<2.0	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
OCT												
01...	<0.2	<0.2	<0.2	0.2	<1.0	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
MAR 1987												
11...	<0.2	<0.2	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
SEP												
02...	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2

SITE R9 (DUPLICATE)

DATE	1,2-DICHLOROPROPANE TOTAL (UG/L) (34541)	1,2-TRANSDICHLOROETHYLENE TOTAL (UG/L) (34546)	1,3-DICHLOROPROPANE TOTAL (UG/L) (34561)	2-CHLOROETHYLVINYLETHER TOTAL (UG/L) (34576)	DICHLORODIFLUOROMETHANE TOTAL (UG/L) (34668)	TRANS-1,3-DICHLOROPROPENE TOTAL (UG/L) (34699)	CIS 1,3-DICHLOROPROPENE TOTAL (UG/L) (34704)	1,2-DIBROMOETHYLENE TOTAL (UG/L) (39082)	VINYL CHLORIDE TOTAL (UG/L) (39175)	TRICHLOROETHYLENE TOTAL (UG/L) (39180)	STYRENE TOTAL (UG/L) (77128)	XYLENE WATER WHOLE TOT REC (UG/L) (81551)
JUN 1986												
19...	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
OCT												
01...	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
MAR 1987												
11...	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
SEP												
02...	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2

SITE B1

DATE	TIME	DIS-CHARGE, IN CUBIC FEET PER SECOND (00060)	GAGE HEIGHT (FEET ABOVE DATUM) (00065)	DI-CHLORO-BROMO-METHANE TOTAL (UG/L) (32101)	CARBON-TETRA-CHLO-RIDE TOTAL (UG/L) (32102)	1,2-DI-CHLORO-ETHANE TOTAL (UG/L) (32103)	BROMO-FORM TOTAL (UG/L) (32104)	CHLORO-DI-BROMO-METHANE TOTAL (UG/L) (32105)	CHLORO-FORM TOTAL (UG/L) (32106)	TOLUENE TOTAL (UG/L) (34010)	BENZENE TOTAL (UG/L) (34030)	CHLORO-BENZENE TOTAL (UG/L) (34301)
JUN 1986												
18...	1000	2.6	1.34	0.2	<0.2	<0.2	<0.2	<0.2	1.1	<0.2	<0.2	<0.2
OCT												
01...	0930	3.7	1.38	<0.2	<0.2	<0.2	<0.2	<0.2	0.3	<0.2	<0.2	<0.2
MAR 1987												
11...	1415	22	1.99	0.7	<0.2	<0.2	<0.2	<0.2	24	<0.2	<0.2	<0.2
SEP												
01...	1900	2.8	1.35	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2

DATE	CHLORO-ETHANE TOTAL (UG/L) (34311)	ETHYL-BENZENE TOTAL (UG/L) (34371)	METHYL-BROMIDE TOTAL (UG/L) (34413)	METHYL-CHLO-RIDE TOTAL (UG/L) (3441B)	METHYL-ENE CHLO-RIDE TOTAL (UG/L) (34423)	TETRA-CHLORO-ETHYL-ENE TOTAL (UG/L) (34475)	TRI-CHLORO-FLUORO-METHANE TOTAL (UG/L) (34488)	1,1-DI-CHLORO-ETHANE TOTAL (UG/L) (34496)	1,1-DI-CHLORO-ETHYL-ENE TOTAL (UG/L) (34501)	1,1,1-TRI-CHLORO-ETHANE TOTAL (UG/L) (34506)	1,1,2-TRI-CHLORO-ETHANE TOTAL (UG/L) (34511)	1,1,2,2 TETRA-CHLORO-ETHANE TOTAL (UG/L) (34516)
JUN 1986												
18...	<0.2	<0.2	<0.2	<0.2	<2.0	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
OCT												
01...	<0.2	<0.2	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
MAR 1987												
11...	<0.2	<0.2	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
SEP												
01...	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2

SITE B1

DATE	1,2-DI-CHLORO-PROPANE TOTAL (UG/L) (34541)	1,2-TRANSDI CHLORO-ETHYL-ENE TOTAL (UG/L) (34546)	1,3-DI-CHLORO-PROPANE TOTAL (UG/L) (34561)	2-CHLORO-ETHYL-VINYL-ETHER TOTAL (UG/L) (34576)	DI-CHLORO-DI-FLUORO-METHANE TOTAL (UG/L) (34668)	TRANS-1,3-DI-CHLORO-PROPENE TOTAL (UG/L) (34699)	CIS 1,3-DI-CHLORO-PROPENE TOTAL (UG/L) (34704)	1,2-DIBROMO ETHYL-ENE TOTAL (UG/L) (39082)	VINYL CHLO-RIDE TOTAL (UG/L) (39175)	TRI-CHLORO-ETHYL-ENE TOTAL (UG/L) (39180)	STYRENE TOTAL (UG/L) (77128)	XYLENE WATER WHOLE TOT REC (UG/L) (81551)
JUN 1986												
18...	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
OCT												
01...	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
MAR 1987												
11...	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
SEP												
01...	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2

SITE B2

DATE	TIME	DIS-CHARGE, IN CUBIC FEET PER SECOND (00060)	GAGE HEIGHT (FEET ABOVE DATUM) (00065)	DI-CHLORO-BROMO-METHANE TOTAL (UG/L) (32101)	CARBON-TETRA-CHLO-RIDE TOTAL (UG/L) (32102)	1,2-DI-CHLORO-ETHANE TOTAL (UG/L) (32103)	BROMO-FORM TOTAL (UG/L) (32104)	CHLORO-DI-BROMO-METHANE TOTAL (UG/L) (32105)	CHLORO-FORM TOTAL (UG/L) (32106)	TOLUENE TOTAL (UG/L) (34010)	BENZENE TOTAL (UG/L) (34030)	CHLORO-BENZENE TOTAL (UG/L) (34301)
JUN 1986												
18...	1300	4.1	0.9	1.9	<0.2	<0.2	<0.2	0.3	8.6	<0.2	0.3	0.2
OCT												
01...	1100	7.2	1.05	1.8	<0.2	<0.2	<0.2	0.4	5.2	<0.2	<0.2	<0.2
MAR 1987												
11...	1445	27	1.28	0.2	<0.2	<0.2	<0.2	<0.2	4.9	<0.2	<0.2	<0.2
SEP												
01...	1845	5.1	0.96	<0.2	<0.2	<0.2	<0.2	<0.2	4.9	<0.2	<0.2	<0.2

DATE	CHLORO-ETHANE TOTAL (UG/L) (34311)	ETHYL-BENZENE TOTAL (UG/L) (34371)	METHYL-BROMIDE TOTAL (UG/L) (34413)	METHYL-CHLO-RIDE TOTAL (UG/L) (34418)	METHYL-ENE CHLO-RIDE TOTAL (UG/L) (34423)	TETRA-CHLORO-ETHYL-ENE TOTAL (UG/L) (34475)	TRI-CHLORO-FLUORO-METHANE TOTAL (UG/L) (34488)	1,1-DI-CHLORO-ETHANE TOTAL (UG/L) (34496)	1,1-DI-CHLORO-ETHYL-ENE TOTAL (UG/L) (34501)	1,1,1-TRI-CHLORO-ETHANE TOTAL (UG/L) (34506)	1,1,2-TRI-CHLORO-ETHANE TOTAL (UG/L) (34511)	1,1,2,2 TETRA-CHLORO-ETHANE TOTAL (UG/L) (34516)
JUN 1986												
18...	<0.2	<0.2	0.6	<0.2	<2.0	1.9	<0.2	0.3	0.2	<0.2	<0.2	0.2
OCT												
01...	<0.2	<0.2	<0.2	0.2	<1.0	<0.2	<0.2	<0.2	<0.2	0.4	<0.2	<0.2
MAR 1987												
11...	<0.2	<0.2	<0.2	<0.2	<1.0	0.6	<0.2	<0.2	0.2	0.5	<0.2	<0.2
SEP												
01...	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2

SITE B2

DATE	1,2-DI-CHLORO-PROPANE TOTAL (UG/L) (34541)	1,2-TRANSDI CHLORO-ETHYL-ENE TOTAL (UG/L) (34546)	1,3-DI-CHLORO-PROPANE TOTAL (UG/L) (34561)	2-CHLORO-ETHYL-VINYL-ETHER TOTAL (UG/L) (34576)	DI-CHLORO-DI-FLUORO-METHANE TOTAL (UG/L) (34668)	TRANS-1,3-DI-CHLORO-PROPENE TOTAL (UG/L) (34699)	CIS 1,3-DI-CHLORO-PROPENE TOTAL (UG/L) (34704)	1,2-DIBROMO ETHYL-ENE TOTAL (UG/L) (39082)	VINYL CHLO-RIDE TOTAL (UG/L) (39175)	TRI-CHLORO-ETHYL-ENE TOTAL (UG/L) (39180)	STYRENE TOTAL (UG/L) (77128)	XYLENE WATER WHOLE TOT REC (UG/L) (81551)
JUN 1986												
18...	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	0.2	<0.2	<0.2
OCT												
01...	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
MAR 1987												
11...	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
SEP												
01...	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2

SITE B3

DATE	TIME	DISCHARGE, IN CUBIC FEET PER SECOND (00060)	GAGE HEIGHT (FEET ABOVE DATUM) (00065)	DI-CHLORO-BROMO-METHANE TOTAL (UG/L) (32101)	CARBON-TETRA-CHLO-RIDE TOTAL (UG/L) (32102)	1,2-DI-CHLORO-ETHANE TOTAL (UG/L) (32103)	BROMO-FORM TOTAL (UG/L) (32104)	CHLORO-DI-BROMO-METHANE TOTAL (UG/L) (32105)	CHLORO-FORM TOTAL (UG/L) (32106)	TOLUENE TOTAL (UG/L) (34010)	BENZENE TOTAL (UG/L) (34030)	CHLORO-BENZENE TOTAL (UG/L) (34301)
JUN 1986												
18...	1505	21	2.10	0.60	<0.20	<0.20	<0.20	0.20	2.3	<0.20	0.20	<0.20
OCT												
01...	1420	34	2.25	0.30	<0.20	<0.20	<0.20	<0.20	1.3	<0.20	<0.20	<0.20
MAR 1987												
12...	0931	71	2.62	0.30	<0.20	<0.20	<0.20	<0.20	7.6	0.30	0.30	<0.20
SEP												
02...	1230	24	2.13	1.3	<0.20	<0.20	<0.20	<0.20	2.6	<0.20	<0.20	<0.20

DATE	CHLORO-ETHANE TOTAL (UG/L) (34311)	ETHYL-BENZENE TOTAL (UG/L) (34371)	METHYL-BROMIDE TOTAL (UG/L) (34413)	METHYL-CHLO-RIDE TOTAL (UG/L) (34418)	METHYL-ENE CHLO-RIDE TOTAL (UG/L) (34423)	TETRA-CHLORO-ETHYL-ENE TOTAL (UG/L) (34475)	TRI-CHLORO-FLUORO-METHANE TOTAL (UG/L) (34488)	1,1-DI-CHLORO-ETHANE TOTAL (UG/L) (34496)	1,1-DI-CHLORO-ETHYL-ENE TOTAL (UG/L) (34501)	1,1,1-TRI-CHLORO-ETHANE TOTAL (UG/L) (34506)	1,1,2-TRI-CHLORO-ETHANE TOTAL (UG/L) (34511)	1,1,2,2 TETRA-CHLORO-ETHANE TOTAL (UG/L) (34516)
JUN 1986												
18...	<0.20	<0.20	0.80	<0.20	<2.0	0.20	<0.20	0.80	<0.20	1.8	<0.20	<0.20
OCT												
01...	<0.20	<0.20	<0.20	<0.20	<1.0	<0.20	<0.20	0.50	<0.20	0.60	<0.20	<0.20
MAR 1987												
12...	<0.20	<0.20	<0.20	<0.20	51	4.8	<0.20	<0.20	0.70	10	<0.20	<0.20
SEP												
02...	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	0.40	<0.20	0.30	<0.20	<0.20

SITE B3

DATE	1,2-DICHLOROPROPANE TOTAL (UG/L) (34541)	1,2-TRANSDICHLOROETHYLENE TOTAL (UG/L) (34546)	1,3-DICHLOROPROPANE TOTAL (UG/L) (34561)	2-CHLOROETHYLVINYLETHER TOTAL (UG/L) (34576)	DICHLORODIFLUOROMETHANE TOTAL (UG/L) (34668)	TRANS-1,3-DICHLOROPROPENE TOTAL (UG/L) (34699)	CIS 1,3-DICHLOROPROPENE TOTAL (UG/L) (34704)	1,2-DIBROMOETHYLENE TOTAL (UG/L) (39082)	VINYL CHLORIDE TOTAL (UG/L) (39175)	TRICHLOROETHYLENE TOTAL (UG/L) (39180)	STYRENE TOTAL (UG/L) (77128)	XYLENE WATER WHOLE TOT REC (UG/L) (81551)
JUN 1986												
18...	0.40	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.2	<0.20	<0.2	<0.2	<0.2
OCT												
01...	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.2	<0.20	<0.2	<0.2	<0.2
MAR 1987												
12...	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.2	<0.20	1.2	<0.2	<0.2
SEP												
02...	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.2	<0.20	<0.2	<0.2	<0.2

SITE B4

DATE	TIME	DIS-CHARGE, IN CUBIC FEET PER SECOND (00060)	GAGE HEIGHT (FEET ABOVE DATUM) (00065)	DI-CHLORO-BROMO-METHANE TOTAL (UG/L) (32101)	CARBON-TETRA-CHLO-RIDE TOTAL (UG/L) (32102)	1,2-DI-CHLORO-ETHANE TOTAL (UG/L) (32103)	BROMO-FORM TOTAL (UG/L) (32104)	CHLORO-DI-BROMO-METHANE TOTAL (UG/L) (32105)	CHLORO-FORM TOTAL (UG/L) (32106)	TOLUENE TOTAL (UG/L) (34010)	BENZENE TOTAL (UG/L) (34030)	CHLORO-BENZENE TOTAL (UG/L) (34301)
JUN 1986												
18...	1345	2.5	0.83	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
OCT												
03...	0900	1.8	0.83	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
MAR 1987												
11...	1015	44	1.53	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	0.2	<0.2
SEP												
02...	1100	1.1	0.63	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2

DATE	CHLORO-ETHANE TOTAL (UG/L) (34311)	ETHYL-BENZENE TOTAL (UG/L) (34371)	METHYL-BROMIDE TOTAL (UG/L) (34413)	METHYL-CHLO-RIDE TOTAL (UG/L) (34418)	METHYL-ENE CHLO-RIDE TOTAL (UG/L) (34423)	TETRA-CHLORO-ETHYL-ENE TOTAL (UG/L) (34475)	TRI-CHLORO-FLUORO-METHANE TOTAL (UG/L) (34488)	1,1-DI-CHLORO-ETHANE TOTAL (UG/L) (34496)	1,1-DI-CHLORO-ETHYL-ENE TOTAL (UG/L) (34501)	1,1,1-TRI-CHLORO-ETHANE TOTAL (UG/L) (34506)	1,1,2-TRI-CHLORO-ETHANE TOTAL (UG/L) (34511)	1,1,2,2 TETRA-CHLORO-ETHANE TOTAL (UG/L) (34516)
JUN 1986												
18...	<0.2	<0.2	<0.2	<0.2	<2.0	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
OCT												
03...	<0.2	<0.2	<0.2	0.4	<1.0	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
MAR 1987												
11...	<0.2	<0.2	<0.2	<0.2	<1.0	0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
SEP												
02...	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2

SITE B4

DATE	1,2-DI-CHLORO-PROPANE TOTAL (UG/L) (34541)	1,2-TRANSDI CHLORO-ETHYL-ENE TOTAL (UG/L) (34546)	1,3-DI-CHLORO-PROPANE TOTAL (UG/L) (34561)	2-CHLORO-ETHYL-VINYL-ETHER TOTAL (UG/L) (34576)	DI-CHLORO-DI-FLUORO-METHANE TOTAL (UG/L) (34668)	TRANS-1,3-DI-CHLORO-PROPENE TOTAL (UG/L) (34699)	CIS 1,3-DI-CHLORO-PROPENE TOTAL (UG/L) (34704)	1,2-DIBROMO ETHYL-ENE TOTAL (UG/L) (39082)	VINYL CHLO-RIDE TOTAL (UG/L) (39175)	TRI-CHLORO-ETHYL-ENE TOTAL (UG/L) (39180)	STYRENE TOTAL (UG/L) (77128)	XYLENE WATER WHOLE TOT REC (UG/L) (81551)
JUN 1986												
18...	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	0.2	<0.2
OCT												
03...	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
MAR 1987												
11...	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
SEP												
02...	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2

SITE B5

DATE	TIME	DIS-CHARGE, IN CUBIC FEET PER SECOND (00060)	GAGE HEIGHT (FEET ABOVE DATUM) (00065)	DI-CHLORO-BROMO-METHANE TOTAL (UG/L) (32101)	CARBON-TETRA-CHLO-RIDE TOTAL (UG/L) (32102)	1,2-DI-CHLORO-ETHANE TOTAL (UG/L) (32103)	BROMO-FORM TOTAL (UG/L) (32104)	CHLORO-DI-BROMO-METHANE TOTAL (UG/L) (32105)	CHLORO-FORM TOTAL (UG/L) (32106)	TOLUENE TOTAL (UG/L) (34010)	BENZENE TOTAL (UG/L) (34030)	CHLORO-BENZENE TOTAL (UG/L) (34301)
JUN 1986												
18...	1400	19	1.39	2.2	<0.20	<0.20	0.70	1.6	2.5	<0.20	<0.20	<0.20
OCT												
03...	0930	16	1.35	0.40	<0.20	<0.20	<0.20	<0.20	1.2	<0.20	<0.20	<0.20
MAR 1987												
11...	1100	76	2.00	1.0	<0.20	<0.20	<0.20	<0.20	2.0	<0.20	<0.20	<0.20
SEP												
02...	1130	15	1.33	1.3	<0.20	<0.20	<0.20	<0.20	2.0	<0.20	<0.20	<0.20

DATE	CHLORO-ETHANE TOTAL (UG/L) (34311)	ETHYL-BENZENE TOTAL (UG/L) (34371)	METHYL-BROMIDE TOTAL (UG/L) (34413)	METHYL-CHLO-RIDE TOTAL (UG/L) (34418)	METHYL-ENE CHLO-RIDE TOTAL (UG/L) (34423)	TETRA-CHLORO-ETHYL-ENE TOTAL (UG/L) (34475)	TRI-CHLORO-FLUORO-METHANE TOTAL (UG/L) (34488)	1,1-DI-CHLORO-ETHANE TOTAL (UG/L) (34496)	1,1-DI-CHLORO-ETHYL-ENE TOTAL (UG/L) (34501)	1,1,1-TRI-CHLORO-ETHANE TOTAL (UG/L) (34506)	1,1,2-TRI-CHLORO-ETHANE TOTAL (UG/L) (34511)	1,1,2,2 TETRA-CHLORO-ETHANE TOTAL (UG/L) (34516)
JUN 1986												
18...	<0.20	<0.20	1.4	<0.20	<2.0	0.50	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
OCT												
03...	<0.20	<0.20	<0.20	0.20	<1.0	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
MAR 1987												
11...	<0.20	<0.20	<0.20	<0.20	<1.0	0.30	<0.20	<0.20	<0.20	0.70	<0.20	<0.20
SEP												
02...	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20

SITE B5

DATE	1,2-DI-CHLORO-PROPANE TOTAL (UG/L) (34541)	1,2-TRANSDI CHLORO-ETHYL-ENE TOTAL (UG/L) (34546)	1,3-DI-CHLORO-PROPANE TOTAL (UG/L) (34561)	2-CHLORO-ETHYL-VINYL-ETHER TOTAL (UG/L) (34576)	DI-CHLORO-DI-FLUORO-METHANE TOTAL (UG/L) (34668)	TRANS-1,3-DI-CHLORO-PROPENE TOTAL (UG/L) (34699)	CIS 1,3-DI-CHLORO-PROPENE TOTAL (UG/L) (34704)	1,2-DIBROMO ETHYL-ENE TOTAL (UG/L) (39082)	VINYL CHLO-RIDE TOTAL (UG/L) (39175)	TRI-CHLORO-ETHYL-ENE TOTAL (UG/L) (39180)	STYRENE TOTAL (UG/L) (77128)	XYLENE WATER WHOLE TOT REC (UG/L) (81551)
JUN 1986												
18...	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.2	<0.20	<0.2	<0.2	<0.2
OCT												
03...	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.2	<0.20	<0.2	<0.2	<0.2
MAR 1987												
11...	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.2	<0.20	<0.2	<0.2	<0.2
SEP												
02...	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.2	<0.20	<0.2	<0.2	<0.2

SITE B6

DATE	TIME	DIS-CHARGE, IN CUBIC FEET PER SECOND (00060)	GAGE HEIGHT (FEET ABOVE DATUM) (00065)	DI-CHLORO-BROMO-METHANE TOTAL (UG/L) (32101)	CARBON-TETRA-CHLO-RIDE TOTAL (UG/L) (32102)	1,2-DI-CHLORO-ETHANE TOTAL (UG/L) (32103)	BROMO-FORM TOTAL (UG/L) (32104)	CHLORO-DI-BROMO-METHANE TOTAL (UG/L) (32105)	CHLORO-FORM TOTAL (UG/L) (32106)	TOLUENE TOTAL (UG/L) (34010)	BENZENE TOTAL (UG/L) (34030)	CHLORO-BENZENE TOTAL (UG/L) (34301)
JUN 1986												
19...	1400	40	1.62	0.3	<0.2	<0.2	<0.2	0.2	0.8	<0.2	0.3	<0.2
OCT												
03...	1030	52	1.95	<0.2	<0.2	<0.2	<0.2	<0.2	0.4	<0.2	<0.2	<0.2
MAR 1987												
12...	1045	165	3.25	0.4	<0.2	<0.2	<0.2	0.2	1.4	<0.2	<0.2	<0.2
SEP												
02...	1530	52	1.78	<0.2	<0.2	<0.2	<0.2	<0.2	0.8	<0.2	<0.2	<0.2

DATE	CHLORO-ETHANE TOTAL (UG/L) (34311)	ETHYL-BENZENE TOTAL (UG/L) (34371)	METHYL-BROMIDE TOTAL (UG/L) (34413)	METHYL-CHLO-RIDE TOTAL (UG/L) (34418)	METHYL-ENE CHLO-RIDE TOTAL (UG/L) (34423)	TETRA-CHLORO-ETHYL-ENE TOTAL (UG/L) (34475)	TRI-CHLORO-FLUORO-METHANE TOTAL (UG/L) (34488)	1,1-DI-CHLORO-ETHANE TOTAL (UG/L) (34496)	1,1-DI-CHLORO-ETHYL-ENE TOTAL (UG/L) (34501)	1,1,1-TRI-CHLORO-ETHANE TOTAL (UG/L) (34506)	1,1,2-TRI-CHLORO-ETHANE TOTAL (UG/L) (34511)	1,1,2,2 TETRA-CHLORO-ETHANE TOTAL (UG/L) (34516)
JUN 1986												
19...	<0.2	<0.2	<0.2	<0.2	<2.0	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
OCT												
03...	<0.2	<0.2	<0.2	0.5	<1.0	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
MAR 1987												
12...	<0.2	<0.2	<0.2	<0.2	<1.0	0.2	<0.2	<0.2	<0.2	0.5	<0.2	<0.2
SEP												
02...	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.1	<0.2	<0.2	<0.2

SITE B6

DATE	1,2-DICHLOROPROPANE TOTAL (UG/L) (34541)	1,2-TRANSDICHLOROETHYLENE TOTAL (UG/L) (34546)	1,3-DICHLOROPROPANE TOTAL (UG/L) (34561)	2-CHLOROETHYLVINYLETHER TOTAL (UG/L) (34576)	DICHLORODIFLUOROMETHANE TOTAL (UG/L) (34668)	TRANS-1,3-DICHLOROPROPENE TOTAL (UG/L) (34699)	CIS 1,3-DICHLOROPROPENE TOTAL (UG/L) (34704)	1,2-DIBROMOETHYLENE TOTAL (UG/L) (39082)	VINYL CHLORIDE TOTAL (UG/L) (39175)	TRICHLOROETHYLENE TOTAL (UG/L) (39180)	STYRENE TOTAL (UG/L) (77128)	XYLENE WATER WHOLE TOT REC (UG/L) (81551)
JUN 1986												
19...	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
OCT												
03...	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
MAR 1987												
12...	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
SEP												
02...	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2

SITE MI

DATE	TIME	DI-CHLORO-BROMO-METHANE TOTAL (UG/L) (32101)	CARBON-TETRA-CHLO-RIDE TOTAL (UG/L) (32102)	1,2-DI-CHLORO-ETHANE TOTAL (UG/L) (32103)	BROMO-FORM TOTAL (UG/L) (32104)	CHLORO-DI-BROMO-METHANE TOTAL (UG/L) (32105)	CHLORO-FORM TOTAL (UG/L) (32106)	TOLUENE TOTAL (UG/L) (34010)	BENZENE TOTAL (UG/L) (34030)	CHLORO-BENZENE TOTAL (UG/L) (34301)	CHLORO-ETHANE TOTAL (UG/L) (34311)	ETHYL-BENZENE TOTAL (UG/L) (34371)
JUN 1986												
18...	1050	25	<0.2	<0.2	0.2	4.2	140	<0.2	0.2	<0.2	<0.2	<0.2
OCT												
01...	1019	12	<0.2	<0.2	<0.2	1.3	88	<0.2	<0.2	<0.2	<0.2	<0.2
MAR 1987												
11...	1110	6.1	<0.2	<0.2	<0.2	0.2	140	<0.2	<0.2	<0.2	<0.2	<0.2
SEP												
01...	2000	14	<0.2	<0.2	<0.2	3.1	67	<0.2	<0.2	<0.2	<0.2	<0.2

DATE	METHYL-BROMIDE TOTAL (UG/L) (34413)	METHYL-CHLO-RIDE TOTAL (UG/L) (34418)	METHYL-ENE CHLO-RIDE TOTAL (UG/L) (34423)	TETRA-CHLORO-ETHYL-ENE TOTAL (UG/L) (34475)	TRI-CHLORO-FLUORO-METHANE TOTAL (UG/L) (34488)	1,1-DI-CHLORO-ETHANE TOTAL (UG/L) (34496)	1,1-DI-CHLORO-ETHYL-ENE TOTAL (UG/L) (34501)	1,1,1-TRI-CHLORO-ETHANE TOTAL (UG/L) (34506)	1,1,2-TRI-CHLORO-ETHANE TOTAL (UG/L) (34511)	1,1,2,2 TETRA-CHLORO-ETHANE TOTAL (UG/L) (34516)	1,2-DI-CHLORO-PROPANE TOTAL (UG/L) (34541)
JUN 1986											
18...	2.5	0.6	<2.0	0.4	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
OCT											
01...	<0.2	0.5	<1.0	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
MAR 1987											
11...	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
SEP											
01...	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2

SITE MI

DATE	1,2-TRANSDICHLOROETHYLENE TOTAL (UG/L) (34546)	1,3-DICHLOROPROPANE TOTAL (UG/L) (34561)	2-CHLOROETHYLVINYLETHER TOTAL (UG/L) (34576)	DICHLORODIFLUOROMETHANE TOTAL (UG/L) (34668)	TRANS-1,3-DICHLOROPROPENE TOTAL (UG/L) (34699)	CIS 1,3-DICHLOROPROPENE TOTAL (UG/L) (34704)	1,2-DIBROMOETHYLENE TOTAL (UG/L) (39082)	VINYL CHLORIDE TOTAL (UG/L) (39175)	TRICHLOROETHYLENE TOTAL (UG/L) (39180)	STYRENE TOTAL (UG/L) (77128)	XYLENE WATER WHOLE TOT REC (UG/L) (81551)
JUN 1986											
18...	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	0.2	<0.2	<0.2
OCT											
01...	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
MAR 1987											
11...	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
SEP											
01...	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2

SITE TO

DATE	TIME	DI-CHLORO-BROMO-METHANE TOTAL (UG/L) (32101)	CARBON-TETRA-CHLO-RIDE TOTAL (UG/L) (32102)	1,2-DI-CHLORO-ETHANE TOTAL (UG/L) (32103)	BROMO-FORM TOTAL (UG/L) (32104)	CHLORO-DI-BROMO-METHANE TOTAL (UG/L) (32105)	CHLORO-FORM TOTAL (UG/L) (32106)	TOLUENE TOTAL (UG/L) (34010)	BENZENE TOTAL (UG/L) (34030)	CHLORO-BENZENE TOTAL (UG/L) (34301)	CHLORO-ETHANE TOTAL (UG/L) (34311)	ETHYL-BENZENE TOTAL (UG/L) (34371)
JUN 1986												
19...	0815	2.7	<0.2	<0.2	<0.2	17	100	<0.2	<0.2	<0.2	<0.2	<0.2
OCT												
01...	0900	10	<0.2	<0.2	<0.2	1.8	41	<0.2	<0.2	<0.2	<0.2	<0.2
MAR 1987												
12...	0830	6.6	<0.2	<0.2	<0.2	0.6	37	<0.2	<0.2	<0.2	<0.2	<0.2
SEP												
01...	1445	13	<0.2	<0.2	<0.2	1.9	94	<0.2	<0.2	<0.2	<0.2	<0.2

DATE	METHYL-BROMIDE TOTAL (UG/L) (34413)	METHYL-CHLO-RIDE TOTAL (UG/L) (34418)	METHYL-ENE CHLO-RIDE TOTAL (UG/L) (34423)	TETRA-CHLORO-ETHYL-ENE TOTAL (UG/L) (34475)	TRI-CHLORO-FLUORO-METHANE TOTAL (UG/L) (34488)	1,1-DI-CHLORO-ETHANE TOTAL (UG/L) (34496)	1,1-DI-CHLORO-ETHYL-ENE TOTAL (UG/L) (34501)	1,1,1-TRI-CHLORO-ETHANE TOTAL (UG/L) (34506)	1,1,2-TRI-CHLORO-ETHANE TOTAL (UG/L) (34511)	1,1,2,2 TETRA-CHLORO-ETHANE TOTAL (UG/L) (34516)	1,2-DI-CHLORO-PROPANE TOTAL (UG/L) (34541)
JUN 1986											
19...	2.8	2.8	<2.0	0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
OCT											
01...	<0.2	0.4	<1.0	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
MAR 1987											
12...	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
SEP											
01...	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2

SITE TO

DATE	1,2-TRANSDICHLOROETHYLENE TOTAL (UG/L) (34546)	1,3-DICHLOROPROPANE TOTAL (UG/L) (34561)	2-CHLOROETHYLVINYLETHER TOTAL (UG/L) (34576)	DICHLORODIFLUOROMETHANE TOTAL (UG/L) (34668)	TRANS-1,3-DICHLOROPROPENE TOTAL (UG/L) (34699)	CIS 1,3-DICHLOROPROPENE TOTAL (UG/L) (34704)	1,2-DIBROMOETHYLENE TOTAL (UG/L) (39082)	VINYL CHLORIDE TOTAL (UG/L) (39175)	TRICHLOROETHYLENE TOTAL (UG/L) (39180)	STYRENE TOTAL (UG/L) (77128)	XYLENE WATER WHOLE TOT REC (UG/L) (81551)
JUN 1986											
19...	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
OCT											
01...	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
MAR 1987											
12...	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
SEP											
01...	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2

SITE NB

DATE	TIME	DI-CHLORO-BROMO-METHANE TOTAL (UG/L) (32101)	CARBON-TETRA-CHLO-RIDE TOTAL (UG/L) (32102)	1,2-DI-CHLORO-ETHANE TOTAL (UG/L) (32103)	BROMO-FORM TOTAL (UG/L) (32104)	CHLORO-DI-BROMO-METHANE TOTAL (UG/L) (32105)	CHLORO-FORM TOTAL (UG/L) (32106)	TOLUENE TOTAL (UG/L) (34010)	BENZENE TOTAL (UG/L) (34030)	CHLORO-BENZENE TOTAL (UG/L) (34301)	CHLORO-ETHANE TOTAL (UG/L) (34311)	ETHYL-BENZENE TOTAL (UG/L) (34371)
JUN 1986												
18...	0915	0.7	<0.2	<0.2	<0.2	0.2	3.4	0.2	0.2	<0.2	<0.2	<0.2
OCT												
01...	1500	0.8	<0.2	<0.2	<0.2	0.2	2.4	0.7	<0.2	<0.2	<0.2	<0.2
MAR 1987												
12...	1000	0.7	<0.2	<0.2	<0.2	<0.2	14	0.5	<0.2	<0.2	<0.2	<0.2
SEP												
02...	1300	4.1	<0.2	<0.2	<0.2	1.2	6.6	<0.2	<0.2	<0.2	<0.2	<0.2

DATE	METHYL-BROMIDE TOTAL (UG/L) (34413)	METHYL-CHLO-RIDE TOTAL (UG/L) (34418)	METHYL-ENE CHLO-RIDE TOTAL (UG/L) (34423)	TETRA-CHLORO-ETHYL-ENE TOTAL (UG/L) (34475)	TRI-CHLORO-FLUORO-METHANE TOTAL (UG/L) (34488)	1,1-DI-CHLORO-ETHANE TOTAL (UG/L) (34496)	1,1-DI-CHLORO-ETHYL-ENE TOTAL (UG/L) (34501)	1,1,1-TRI-CHLORO-ETHANE TOTAL (UG/L) (34506)	1,1,2-TRI-CHLORO-ETHANE TOTAL (UG/L) (34511)	1,1,2,2 TETRA-CHLORO-ETHANE TOTAL (UG/L) (34516)	1,2-DI-CHLORO-PROPANE TOTAL (UG/L) (34541)
JUN 1986											
18...	<0.2	<0.2	3.4	0.7	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	1.5
OCT											
01...	<0.2	0.3	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
MAR 1987											
12...	<0.2	<0.2	74	3.6	<0.2	0.5	<0.2	11	<0.2	<0.2	<0.2
SEP											
02...	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2

SITE NB

DATE	1,2-TRANSDICHLOROETHYLENE TOTAL (UG/L) (34546)	1,3-DICHLOROPROPANE TOTAL (UG/L) (34561)	2-CHLOROETHYLVINYLETHER TOTAL (UG/L) (34576)	DICHLORODIFLUOROMETHANE TOTAL (UG/L) (34668)	TRANS-1,3-DICHLOROPROPENE TOTAL (UG/L) (34699)	CIS 1,3-DICHLOROPROPENE TOTAL (UG/L) (34704)	1,2-DIBROMOETHYLENE TOTAL (UG/L) (39082)	VINYL CHLORIDE TOTAL (UG/L) (39175)	TRICHLOROETHYLENE TOTAL (UG/L) (39180)	STYRENE TOTAL (UG/L) (77128)	XYLENE WATER WHOLE TOT REC (UG/L) (81551)
JUN 1986											
18...	<0.2	<0.2	<0.2	<0.2	0.3	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
OCT											
01...	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.3	<0.2	<0.2	<0.2	<0.2
MAR 1987											
12...	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	1.5	<0.2	<0.2
SEP											
02...	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2

SITE 05

DATE	TIME	DI-CHLORO-BROMO-METHANE TOTAL (UG/L) (32101)	CARBON-TETRA-CHLO-RIDE TOTAL (UG/L) (32102)	1,2-DI-CHLORO-ETHANE TOTAL (UG/L) (32103)	BROMO-FORM TOTAL (UG/L) (32104)	CHLORO-DI-BROMO-METHANE TOTAL (UG/L) (32105)	CHLORO-FORM TOTAL (UG/L) (32106)	TOLUENE TOTAL (UG/L) (34010)	BENZENE TOTAL (UG/L) (34030)	CHLORO-BENZENE TOTAL (UG/L) (34301)	CHLORO-ETHANE TOTAL (UG/L) (34311)	ETHYL-BENZENE TOTAL (UG/L) (34371)
JUN 1986												
18...	1410	4.9	<0.2	<0.2	1.7	4.3	4.2	0.3	<0.2	<0.2	<0.2	<0.2
OCT												
03...	0940	0.5	<0.2	<0.2	<0.2	0.4	3.9	0.2	<0.2	<0.2	<0.2	<0.2
MAR 1987												
11...	0855	9.2	<0.2	<0.2	2.2	7.4	8.7	<0.2	<0.2	<0.2	<0.2	<0.2
SEP												
02...	1330	3.1	<0.2	<0.2	<0.2	0.8	4.0	<0.2	<0.2	<0.2	<0.2	<0.2

DATE	METHYL-BROMIDE TOTAL (UG/L) (34413)	METHYL-CHLO-RIDE TOTAL (UG/L) (34418)	METHYL-ENE CHLO-RIDE TOTAL (UG/L) (34423)	TETRA-CHLORO-ETHYL-ENE TOTAL (UG/L) (34475)	TRI-CHLORO-FLUORO-METHANE TOTAL (UG/L) (34488)	1,1-DI-CHLORO-ETHANE TOTAL (UG/L) (34496)	1,1-DI-CHLORO-ETHYL-ENE TOTAL (UG/L) (34501)	1,1,1-TRI-CHLORO-ETHANE TOTAL (UG/L) (34506)	1,1,2-TRI-CHLORO-ETHANE TOTAL (UG/L) (34511)	1,1,2,2 TETRA-CHLORO-ETHANE TOTAL (UG/L) (34516)	1,2-DI-CHLORO-PROPANE TOTAL (UG/L) (34541)
JUN 1986											
18...	<0.2	<0.2	<2.0	0.3	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
OCT											
03...	<0.2	0.2	<1.0	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
MAR 1987											
11...	<0.2	<0.2	2.7	1.7	<0.2	<0.2	0.2	5.0	<0.2	<0.2	0.7
SEP											
02...	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2

SITE OS

DATE	1,2-TRANSDICHLOROETHYLENE TOTAL (UG/L) (34546)	1,3-DICHLOROPROPANE TOTAL (UG/L) (34561)	2-CHLOROETHYLVINYLETHER TOTAL (UG/L) (34576)	DICHLORODIFLUOROMETHANE TOTAL (UG/L) (34668)	TRANS-1,3-DICHLOROPROPENE TOTAL (UG/L) (34699)	CIS 1,3-DICHLOROPROPENE TOTAL (UG/L) (34704)	1,2-DIBROMOETHYLENE TOTAL (UG/L) (39082)	VINYL CHLORIDE TOTAL (UG/L) (39175)	TRICHLOROETHYLENE TOTAL (UG/L) (39180)	STYRENE TOTAL (UG/L) (77128)	XYLENE WATER WHOLE TOT REC (UG/L) (81551)
JUN 1986											
18...	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	0.2	<0.2	<0.2
OCT											
03...	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
MAR 1987											
11...	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	0.6	<0.2	<0.2
SEP											
02...	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2

SITE R9

DATE	TIME	DI-CHLORO-BROMO-METHANE TOTAL (UG/L) (32101)	CARBON-TETRA-CHLO-RIDE TOTAL (UG/L) (32102)	1,2-DI-CHLORO-ETHANE TOTAL (UG/L) (32103)	BROM-OFORM TOTAL (UG/L) (32104)	CHLORO-DI-BROMO-METHANE TOTAL (UG/L) (32105)	CHLORO-FORM TOTAL (UG/L) (32106)	TOLUENE TOTAL (UG/L) (34010)	BENZENE TOTAL (UG/L) (34030)	CHLORO-BENZENE TOTAL (UG/L) (34301)	CHLORO-ETHANE TOTAL (UG/L) (34311)	ETHYL-BENZENE TOTAL (UG/L) (34371)
AUG 1986												
12...	1715	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
12...	1915	<0.2	<0.2	<0.2	<0.2	<0.2	0.4	<0.2	<0.2	<0.2	<0.2	<0.2
13...	0300	<0.2	<0.2	<0.2	<0.2	<0.2	0.4	<0.2	<0.2	<0.2	<0.2	<0.2
APR 1987												
15...	1530	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
15...	2045	<0.2	<0.2	<0.2	<0.2	<0.2	0.5	<0.2	<0.2	<0.2	<0.2	<0.2
16...	0947	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
17...	1500	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2

DATE	METHYL-BROMIDE TOTAL (UG/L) (34413)	METHYL CHLOR-IDE TOTAL (UG/L) (34418)	METHYL-ENE CHLO-RIDE TOTAL (UG/L) (34423)	TETRA-CHLORO-ETHYL-ENE TOTAL (UG/L) (34475)	TRI-CHLORO-FLUORO-METHANE TOTAL (UG/L) (34488)	1,1-DI-CHLORO-ETHANE TOTAL (UG/L) (34496)	1,1-DI-CHLORO-ETHYL-ENE TOTAL (UG/L) (34501)	1,1,1-TRI-CHLORO-ETHANE TOTAL (UG/L) (34506)	1,1,2-TRI-CHLORO-ETHANE TOTAL (UG/L) (34511)	1,1,2,2 TETRA-CHLORO-ETHANE TOTAL (UG/L) (34516)	1,2-DI-CHLORO-PROPANE TOTAL (UG/L) (34541)
AUG 1986											
12...	<0.2	<0.2	<1.0	<0.2	<0.2	0.2	<0.2	1.8	<0.2	<0.2	<0.2
12...	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
13...	<0.2	<0.2	<1.0	<0.2	<0.2	<0.2	<0.2	0.5	<0.2	<0.2	<0.2
APR 1987											
15...	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
15...	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
16...	<0.2	<0.2	<0.2	0.3	0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
17...	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2

SITE R9

DATE	CHLORO-ETHYL-ENE TOTAL (UG/L) (34546)	1,3-DI-CHLORO-PROPANE TOTAL (UG/L) (34561)	2-CHLORO-ETHYL-VINYL-ETHER TOTAL (UG/L) (34576)	DI-CHLORO-DI-FLUORO-METHANE TOTAL (UG/L) (34668)	TRANS-1,3-DI-CHLORO-PROPENE TOTAL (UG/L) (34699)	CIS 1,3-DI-CHLORO-PROPENE TOTAL (UG/L) (34704)	1,2-DIBROMO ETH-YLENE TOTAL (UG/L) (39082)	VINYL CHLO-RIDE TOTAL (UG/L) (39175)	TRI-CHLORO-ETHYL-ENE TOTAL (UG/L) (39180)	STYRENE TOTAL (UG/L) (77128)	XYLENE WATER WHOLE TOT REC (UG/L) (81551)
AUG 1986											
12...	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
12...	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
13...	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	1.1	<0.2	<0.2
APR 1987											
15...	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
15...	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
16...	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
17...	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2

SITE B3

DATE	TIME	DI-CHLORO-BROMO-METHANE TOTAL (UG/L) (32101)	CARBON-TETRA-CHLO-RIDE TOTAL (UG/L) (32102)	1,2-DI-CHLORO-ETHANE TOTAL (UG/L) (32103)	BROM-OFORM TOTAL (UG/L) (32104)	CHLORO-DI-BROMO-METHANE TOTAL (UG/L) (32105)	CHLORO-FORM TOTAL (UG/L) (32106)	TOLUENE TOTAL (UG/L) (34010)	BENZENE TOTAL (UG/L) (34030)	CHLORO-BENZENE TOTAL (UG/L) (34301)	CHLORO-ETHANE TOTAL (UG/L) (34311)	ETHYL-BENZENE TOTAL (UG/L) (34371)
NOV 1986												
20...	1540	<0.2	<0.2	<0.2	<0.2	<0.2	1.0	0.2	<0.2	<0.2	<0.2	<0.2
20...	1900	<0.2	<0.2	<0.2	<0.2	<0.2	0.6	0.2	<0.2	<0.2	<0.2	<0.2
JAN 1987												
19...	1145	<0.2	<0.2	<0.2	<0.2	<0.2	3.1	<0.2	<0.2	<0.2	<0.2	<0.2
19...	1645	<0.2	<0.2	<0.2	<0.2	<0.2	1.3	<0.2	<0.2	<0.2	<0.2	<0.2

DATE	METHYL-BROMIDE TOTAL (UG/L) (34413)	METHYL CHLOR-IDE TOTAL (UG/L) (34418)	METHYL-ENE CHLO-RIDE TOTAL (UG/L) (34423)	TETRA-CHLORO-ETHYL-ENE TOTAL (UG/L) (34475)	TRI-CHLORO-FLUORO-METHANE TOTAL (UG/L) (34488)	1,1-DI-CHLORO-ETHANE TOTAL (UG/L) (34496)	1,1-DI-CHLORO-ETHYL-ENE TOTAL (UG/L) (34501)	1,1,1-TRI-CHLORO-ETHANE TOTAL (UG/L) (34506)	1,1,2-TRI-CHLORO-ETHANE TOTAL (UG/L) (34511)	1,1,2,2 TETRA-CHLORO-ETHANE TOTAL (UG/L) (34516)	1,2-DI-CHLORO-PROPANE TOTAL (UG/L) (34541)
NOV 1986											
20...	<0.2	<0.2	<0.2	2.2	<0.2	0.4	<0.2	0.8	<0.2	<0.2	<0.2
20...	<0.2	<0.2	<0.2	0.2	<0.2	<0.2	<0.2	0.3	<0.2	<0.2	<0.2
JAN 1987											
19...	<0.2	<0.2	<1.5	4.6	<0.2	<0.2	<0.2	0.6	<0.2	<0.2	<0.2
19...	<0.2	<0.2	<1.5	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2

SITE B3

DATE	CHLORO-ETHYL-ENE TOTAL (UG/L) (34546)	1,3-DI-CHLORO-PROPANE TOTAL (UG/L) (34561)	2-CHLORO-ETHYL-VINYL-ETHER TOTAL (UG/L) (34576)	DI-CHLORO-DI-FLUORO-METHANE TOTAL (UG/L) (34668)	TRANS-1,3-DI-CHLORO-PROPENE TOTAL (UG/L) (34699)	CIS 1,3-DI-CHLORO-PROPENE TOTAL (UG/L) (34704)	1,2-DIBROMO ETH-YLENE TOTAL (UG/L) (39082)	VINYL CHLO-RIDE TOTAL (UG/L) (39175)	TRI-CHLORO-ETHYL-ENE TOTAL (UG/L) (39180)	STYRENE TOTAL (UG/L) (77128)	XYLENE WATER WHOLE TOT REC (UG/L) (81551)
NOV 1986											
20...	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
20...	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
JAN 1987											
19...	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	0.2	<0.2	<0.2
19...	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2

SITE B5

DATE	TIME	DI-CHLORO-BROMO-METHANE TOTAL (UG/L) (32101)	CARBON-TETRA-CHLO-RIDE TOTAL (UG/L) (32102)	1,2-DI-CHLORO-ETHANE TOTAL (UG/L) (32103)	BROM-OFORM TOTAL (UG/L) (32104)	CHLORO-DI-BROMO-METHANE TOTAL (UG/L) (32105)	CHLORO-FORM TOTAL (UG/L) (32106)	TOLUENE TOTAL (UG/L) (34010)	BENZENE TOTAL (UG/L) (34030)	CHLORO-BENZENE TOTAL (UG/L) (34301)	CHLORO-ETHANE TOTAL (UG/L) (34311)	ETHYL-BENZENE TOTAL (UG/L) (34371)
JAN 1987												
18...	1330	<0.2	<0.2	<0.2	<0.2	<0.2	1.5	<0.2	<0.2	<0.2	<0.2	<0.2
18...	1510	<0.2	<0.2	<0.2	<0.2	<0.2	1.2	<0.2	<0.2	<0.2	<0.2	<0.2
19...	0620	<0.2	<0.2	<0.2	<0.2	<0.2	1.6	0.2	0.2	0.2	<0.2	<0.2
APR												
15...	1345	0.6	<0.2	<0.2	<0.2	<0.2	1.6	0.2	<0.2	<0.2	<0.2	<0.2
16...	1330	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
17...	0745	<0.2	<0.2	<0.2	<0.2	<0.2	0.2	<0.2	<0.2	<0.2	<0.2	<0.2

DATE	METHYL-BROMIDE TOTAL (UG/L) (34413)	METHYL CHLOR-IDE TOTAL (UG/L) (34418)	METHYL-ENE CHLO-RIDE TOTAL (UG/L) (34423)	TETRA-CHLORO-ETHYL-ENE TOTAL (UG/L) (34475)	TRI-CHLORO-FLUORO-METHANE TOTAL (UG/L) (34488)	1,1-DI-CHLORO-ETHANE TOTAL (UG/L) (34496)	1,1-DI-CHLORO-ETHYL-ENE TOTAL (UG/L) (34501)	1,1,1-TRI-CHLORO-ETHANE TOTAL (UG/L) (34506)	1,1,2-TRI-CHLORO-ETHANE TOTAL (UG/L) (34511)	1,1,2,2 TETRA-CHLORO-ETHANE TOTAL (UG/L) (34516)	1,2-DI-CHLORO-PROPANE TOTAL (UG/L) (34541)
JAN 1987											
18...	<0.2	<0.2	<1.5	0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
18...	<0.2	<0.2	<1.5	0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
19...	<0.2	<0.2	<1.5	5.0	0.4	<0.2	<0.2	1.5	<0.2	<0.2	<0.2
APR											
15...	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
16...	<0.2	<0.2	<0.2	0.5	0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
17...	<0.2	<0.2	1.0	0.5	<0.2	<0.2	<0.2	0.4	<0.2	<0.2	<0.2

SITE B5

DATE	CHLORO-ETHYL-ENE TOTAL (UG/L) (34546)	1,3-DI-CHLORO-PROPANE TOTAL (UG/L) (34561)	2-CHLORO-ETHYL-VINYL-ETHER TOTAL (UG/L) (34576)	DI-CHLORO-DI-FLUORO-METHANE TOTAL (UG/L) (34668)	TRANS-1,3-DI-CHLORO-PROPENE TOTAL (UG/L) (34699)	CIS 1,3-DI-CHLORO-PROPENE TOTAL (UG/L) (34704)	1,2-DIBROMO ETH-YLENE TOTAL (UG/L) (39082)	VINYL CHLO-RIDE TOTAL (UG/L) (39175)	TRI-CHLORO-ETHYL-ENE TOTAL (UG/L) (39180)	STYRENE TOTAL (UG/L) (77128)	XYLENE WATER WHOLE TOT REC (UG/L) (81551)
JAN 1987											
18...	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
18...	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
19...	<0.2	<0.2	<0.2	0.3	<0.2	<0.2	<0.2	<0.2	0.3	<0.2	<0.2
APR											
15...	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
16...	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
17...	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	0.2	<0.2	<0.2

APPENDIX E -- RESULTS OF ORGANOCHLORINE AND ORGANOPHOSPHORUS ANALYSES OF WATER AND BED-MATERIAL SAMPLES

The analyses in this appendix include tests for the following parameters arranged numerically in tables by WATSTORE code:

Parameter	WATSTORE codes		
	Total	Dissolved	Suspended
Organochlorine Compounds			
2,4-DP	-	-	34609
Aldrin	39330	39331	39333
Alpha-Endosulfan	34361	34362	34364
Alpha-BHC	39337	-	39076
Aroclor 1016	34671	34672	39514
Aroclor 1221	39488	34662	39391
Aroclor 1232	29492	34665	39495
Aroclor 1242	39496	34457	39499
Aroclor 1254	39504	39505	39503
Aroclor 1260	39508	39509	39507
Beta-BHC	39338	34265	39257
Beta-Endosulfan	34356	34357	34359
Chlordane	39350	39352	39351
DDD	39360	39361	-
DDE	39365	39366	-
DDT	39370	39371	-
Delta-BHC	34259	34260	34262
Dieldrin	39380	39381	39385
Endosulfan	39388	82354	-
Endosulfan sulfate	34351	34352	34354
Endrin	39390	39391	39393
Endrin aldehyde	34366	34367	34369
Heptachlor	39410	39411	39413
Heptachlor epoxide	39420	39421	39423
Lindane	39340	39341	39343
Methoxychlor	39480	82350	-
Mirex	39755	39756	-
P,P'-DDD	39310	34651	39311
P,P'-DDE	39320	34653	39321
P,P'-DDT	39300	34655	39301
Perthane	39034	82348	-
Polychlorinated biphenyls (PCB)	39516	39517	-
Polychlorinated naphthalenes (PCN)	39250	82360	39251
Toxaphene	39400	39401	39403

(**APPENDIX E -- Continued**)

Parameter	WATSTORE codes		
	Total	Dissolved	Suspended
Organophosphorus Compounds			
Diazinon	39570	39572	-
Ethion	39389	82346	-
Malathion	39530	39532	-
Methyl parathion	39600	39602	-
Methyl trithion	39790	82344	-
Parathion	39540	39542	-
Trithion	39786	82342	-

SITE R1

DATE	TIME	DIS-CHARGE, IN CUBIC FEET PER SECOND (00060)	GAGE HEIGHT (FEET ABOVE DATUM) (00065)	DELTA BENZENE HEXA-CHLOR-IDE TOTAL (UG/L) (34259)	ENDO-SULFAN SULFATE TOTAL (UG/L) (34351)	ENDO-SULFAN BETA TOTAL (UG.L) (34356)	ENDO-SULFAN ALPHA TOTAL (UG/L) (34361)	ENDRIN ALDE-HYDE TOTAL (UG/L) (34366)	AROCLOR 1016 PCB TOTAL (UG/L) (34671)	NAPH-THA-LENES, POLY-CHLOR. TOTAL (UG/L) (39250)	P,P' DDT, TOTAL (UG/L) (39300)	P,P' DDD, TOTAL (UG/L) (39310)
JUN 1986												
17...	1230	5.2	2.84	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.1	<0.01	<0.01
OCT												
02...	0945	4.6	2.81	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<1.0	<0.01	<0.01
MAR 1987												
10...	1105	107	4.73	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<1.0	<0.01	<0.01
JUN												
09...	1020	9.9	3.11	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<1.0	<0.01	<0.01
SEP												
01...	1200	7.2	2.96	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<1.0	<0.01	<0.01

SITE R1

DATE	P,P' DDE, TOTAL (UG/L) (39320)	ALDRIN, TOTAL (UG/L) (39330)	ALPHA BHC TOTAL (UG/L) (39337)	BETA BENZENE HEXA-CHLOR-IDE TOTAL (UG/L) (39338)	LINDANE TOTAL (UG/L) (39340)	DI-ELDRIN TOTAL (UG/L) (39380)	ENDRIN, TOTAL (UG/L) (39390)	ETHION, TOTAL (UG/L) (39398)	TOX-APHENE, TOTAL (UG/L) (39400)	HEPTA-CHLOR, TOTAL (UG/L) (39410)	HEPTA-CHLOR EPOXIDE TOTAL (UG/L) (39420)	METH-OXY-CHLOR, TOTAL (UG/L) (39480)
JUN 1986												
17...	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.03	<0.5	<0.01	<0.01	--
OCT												
02...	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<1	<0.01	<0.01	--
MAR 1987												
10...	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.5	<0.01	<0.01	--
JUN												
09...	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.5	<0.01	<0.01	<0.01
SEP												
01...	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.5	<0.01	<0.01	<0.01

SITE R1

DATE	AROCLOR 1221 PCB TOTAL (UG/L) (39488)	AROCLOR 1232 PCB TOTAL (UG/L) (39492)	AROCLOR 1242 PCB TOTAL (UG/L) (39496)	AROCLOR 1248 PCB TOTAL (UG/L) (39500)	AROCLOR 1254 PCB TOTAL (UG/L) (39504)	AROCLOR 1260 PCB TOTAL (UG/L) (39508)	MALA-THION, TOTAL (UG/L) (39530)	PARA-THION, TOTAL (UG/L) (39540)	DI-AZINON, TOTAL (UG/L) (39570)	METHYL PARA-THION, TOTAL (UG/L) (39600)	TOTAL TRI-THION (UG/L) (39786)	METHYL TRI-THION, TOTAL (UG/L) (39790)
JUN 1986												
17...	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01	0.16	<0.01	<0.01	<0.01	0.07
OCT												
02...	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
MAR 1987												
10...	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
JUN												
09...	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
SEP												
01...	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01

SITE R2

DATE	TIME	DIS-CHARGE, IN CUBIC FEET PER SECOND (00060)	GAGE HEIGHT (FEET ABOVE DATUM) (00065)	DELTA BENZENE HEXA-CHLOR-IDE TOTAL (UG/L) (34259)	ENDO-SULFAN SULFATE TOTAL (UG/L) (34351)	ENDO-SULFAN BETA TOTAL (UG.L) (34356)	ENDO-SULFAN ALPHA TOTAL (UG/L) (34361)	ENDRIN ALDE-HYDE TOTAL (UG/L) (34366)	AROCLOR 1016 PCB TOTAL (UG/L) (34671)	NAPH-THA-LENES, POLY-CHLOR. TOTAL (UG/L) (39250)	P,P DDT, TOTAL (UG/L) (39300)	P,P' DDD, TOTAL (UG/L) (39310)
JUN 1986												
17...	1145	1.6	1.31	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.1	<0.01	<0.01
OCT												
02...	1100	1.7	1.33	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<1.0	<0.01	<0.01
MAR 1987												
10...	1110	31	3.00	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<1.0	<0.01	<0.01
JUN												
09...	1050	3.1	1.80	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<1.0	<0.01	<0.01
SEP												
01...	1230	1.9	1.76	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<1.0	<0.01	<0.01

SITE R2

DATE	P,P' DDE, TOTAL (UG/L) (39320)	ALDRIN, TOTAL (UG/L) (39330)	ALPHA BHC TOTAL (UG/L) (39337)	BETA BENZENE HEXA-CHLOR-IDE TOTAL (UG/L) (39338)	LINDANE TOTAL (UG/L) (39340)	DI-ELDRIN TOTAL (UG/L) (39380)	ENDRIN, TOTAL (UG/L) (39390)	ETHION, TOTAL (UG/L) (39398)	TOX-APHENE, TOTAL (UG/L) (39400)	HEPTA-CHLOR, TOTAL (UG/L) (39410)	HEPTA-CHLOR EPOXIDE TOTAL (UG/L) (39420)	METH-OXY-CHLOR, TOTAL (UG/L) (39480)
JUN 1986												
17...	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.04*	<0.5	<0.01	<0.01	--
OCT												
02...	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<1	<0.01	<0.01	--
MAR 1987												
10...	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.5	<0.01	<0.01	--
JUN												
09...	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.5	<0.01	<0.01	<0.01
SEP												
01...	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.5	<0.01	<0.01	<0.01

*Data may be invalid due to laboratory technique.

SITE R2

DATE	AROCLOR 1221 PCB TOTAL (UG/L) (39488)	AROCLOR 1232 PCB TOTAL (UG/L) (39492)	AROCLOR 1242 PCB TOTAL (UG/L) (39496)	AROCLOR 1248 PCB TOTAL (UG/L) (39500)	AROCLOR 1254 PCB TOTAL (UG/L) (39504)	AROCLOR 1260 PCB TOTAL (UG/L) (39508)	MALA-THION, TOTAL (UG/L) (39530)	PARA-THION, TOTAL (UG/L) (39540)	DI-AZINON, TOTAL (UG/L) (39570)	METHYL PARA-THION, TOTAL (UG/L) (39600)	TOTAL TRI-THION (UG/L) (39786)	METHYL TRI-THION, TOTAL (UG/L) (39790)
JUN 1986												
17...	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01	0.33*	0.06*	0.03*	<0.01	0.04*
OCT												
02...	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01	<0.01	<0.01	0.01*	<0.01	<0.01
MAR 1987												
10...	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
JUN												
09...	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
SEP												
01...	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01

*Data may be invalid due to laboratory technique.

SITE R4

DATE	P,P' DDE, TOTAL (UG/L) (39320)	ALDRIN, TOTAL (UG/L) (39330)	ALPHA BHC TOTAL (UG/L) (39337)	BETA BENZENE HEXA-CHLOR-IDE TOTAL (UG/L) (39338)	LINDANE TOTAL (UG/L) (39340)	DI-ELDRIN TOTAL (UG/L) (39380)	ENDRIN, TOTAL (UG/L) (39390)	ETHION, TOTAL (UG/L) (39398)	TOX-APHENE, TOTAL (UG/L) (39400)	HEPTA-CHLOR, TOTAL (UG/L) (39410)	HEPTA-CHLOR EPOXIDE TOTAL (UG/L) (39420)	METH-OXY-CHLOR, TOTAL (UG/L) (39480)
JUN 1986												
17...	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.02	<0.5	<0.01	<0.01	--
OCT												
02...	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<1	<0.01	<0.01	--
MAR 1987												
10...	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.5	<0.01	<0.01	--
JUN												
09...	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.5	<0.01	<0.01	<0.01
SEP												
01...	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.5	<0.01	<0.01	<0.01

SITE R4

DATE	AROCLOR 1221 PCB TOTAL (UG/L) (39488)	AROCLOR 1232 PCB TOTAL (UG/L) (39492)	AROCLOR 1242 PCB TOTAL (UG/L) (39496)	AROCLOR 1248 PCB TOTAL (UG/L) (39500)	AROCLOR 1254 PCB TOTAL (UG/L) (39504)	AROCLOR 1260 PCB TOTAL (UG/L) (39508)	MALA-THION, TOTAL (UG/L) (39530)	PARA-THION, TOTAL (UG/L) (39540)	DI-AZINON, TOTAL (UG/L) (39570)	METHYL PARA-THION, TOTAL (UG/L) (39600)	TOTAL TRI-THION (UG/L) (39786)	METHYL TRI-THION, TOTAL (UG/L) (39790)
JUN 1986												
17...	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01	0.09*	0.05*	<0.01	<0.01	0.06*
OCT												
02...	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01	<0.01	0.02*	<0.01	<0.01	<0.01
MAR 1987												
10...	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
JUN												
09...	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01	<0.01	0.02	<0.01	<0.01	<0.01
SEP												
01...	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01

*Data may be invalid due to laboratory technique.

SITE R3

DATE	AROCLOR 1221 PCB TOTAL (UG/L) (39488)	AROCLOR 1232 PCB TOTAL (UG/L) (39492)	AROCLOR 1242 PCB TOTAL (UG/L) (39496)	AROCLOR 1248 PCB TOTAL (UG/L) (39500)	AROCLOR 1254 PCB TOTAL (UG/L) (39504)	AROCLOR 1260 PCB TOTAL (UG/L) (39508)	MALA-THION, TOTAL (UG/L) (39530)	PARA-THION, TOTAL (UG/L) (39540)	DI-AZINON, TOTAL (UG/L) (39570)	METHYL PARA-THION, TOTAL (UG/L) (39600)	TOTAL TRI-THION (UG/L) (39786)	METHYL TRI-THION, TOTAL (UG/L) (39790)
JUN 1986												
17...	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01	0.31*	0.06*	<0.01	<0.01	0.15*
OCT												
02...	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
MAR 1987												
10...	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
JUN												
09...	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
SEP												
01...	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01

*Data may be invalid due to laboratory technique.

SITE R4

DATE	TIME	DIS-CHARGE, IN CUBIC FEET PER SECOND (00060)	GAGE HEIGHT (FEET ABOVE DATUM) (00065)	DELTA BENZENE HEXA-CHLOR-IDE TOTAL (UG/L) (34259)	ENDO-SULFAN SULFATE TOTAL (UG/L) (34351)	ENDO-SULFAN BETA TOTAL (UG.L) (34356)	ENDO-SULFAN ALPHA TOTAL (UG/L) (34361)	ENDRIN ALDE-HYDE TOTAL (UG/L) (34366)	AROCLOR 1016 PCB TOTAL (UG/L) (34671)	NAPH-THA-LENES, POLY-CHLOR. TOTAL (UG/L) (39250)	P,P' DDT, TOTAL (UG/L) (39300)	P,P' DDD, TOTAL (UG/L) (39310)
JUN 1986												
17...	1405	0.34	0.85	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.1	<0.01	<0.01
OCT												
02...	0945	0.51	0.89	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<1.0	<0.01	<0.01
MAR 1987												
10...	1200	23	1.97	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<1.0	<0.01	<0.01
JUN												
09...	1140	1.0	1.03	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<1.0	<0.01	<0.01
SEP												
01...	1330	0.16	0.84	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<1.0	<0.01	<0.01

SITE R3

DATE	TIME	DIS-CHARGE, IN CUBIC FEET PER SECOND (00060)	GAGE HEIGHT (FEET ABOVE DATUM) (00065)	DELTA BENZENE HEXA-CHLOR-IDE TOTAL (UG/L) (34259)	ENDO-SULFAN SULFATE TOTAL (UG/L) (34351)	ENDO-SULFAN BETA TOTAL (UG.L) (34356)	ENDO-SULFAN ALPHA TOTAL (UG/L) (34361)	ENDRIN ALDE-HYDE TOTAL (UG/L) (34366)	AROCLOR 1016 PCB TOTAL (UG/L) (34671)	NAPH-THA-LENES, POLY-CHLOR. TOTAL (UG/L) (39250)	P,P' DDT, TOTAL (UG/L) (39300)	P,P' DDD, TOTAL (UG/L) (39310)
JUN 1986												
17...	1330	0.94	1.77	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.1	<0.01	<0.01
OCT												
02...	1015	1.2	1.91	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<1.0	<0.01	<0.01
MAR 1987												
10...	1430	19	3.00	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<1.0	<0.01	<0.01
JUN												
09...	1117	3.0	2.24	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<1.0	<0.01	<0.01
SEP												
01...	1300	1.3	2.17	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<1.0	<0.01	<0.01

SITE R3

DATE	P,P DDE, TOTAL (UG/L) (39320)	ALDRIN, TOTAL (UG/L) (39330)	ALPHA BHC TOTAL (UG/L) (39337)	BETA BENZENE HEXA-CHLOR-IDE TOTAL (UG/L) (39338)	LINDANE TOTAL (UG/L) (39340)	DI-ELDRIN TOTAL (UG/L) (39380)	ENDRIN, TOTAL (UG/L) (39390)	ETHION, TOTAL (UG/L) (39398)	TOX-APHENE, TOTAL (UG/L) (39400)	HEPTA-CHLOR, TOTAL (UG/L) (39410)	HEPTA-CHLOR EPOXIDE TOTAL (UG/L) (39420)	METH-OXY-CHLOR, TOTAL (UG/L) (39480)
JUN 1986												
17...	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.04	<0.5	<0.01	<0.01	--
OCT												
02...	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<1	<0.01	<0.01	--
MAR 1987												
10...	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.5	<0.01	<0.01	--
JUN												
09...	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.5	<0.01	<0.01	<0.01
SEP												
01...	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.5	<0.01	<0.01	<0.01

SITE R5

DATE	TIME	DIS-CHARGE, IN CUBIC FEET PER SECOND (00060)	GAGE HEIGHT (FEET ABOVE DATUM) (00065)	DELTA BENZENE HEXA-CHLOR-IDE TOTAL (UG/L) (34259)	ENDO-SULFAN SULFATE TOTAL (UG/L) (34351)	ENDO-SULFAN BETA TOTAL (UG.L) (34356)	ENDO-SULFAN ALPHA TOTAL (UG/L) (34361)	ENDRIN ALDE-HYDE TOTAL (UG/L) (34366)	AROCLOR 1016 PCB TOTAL (UG/L) (34671)	NAPH-THA-LENES, POLY-CHLOR. TOTAL (UG/L) (39250)	P,P DDT, TOTAL (UG/L) (39300)	P,P' DDD, TOTAL (UG/L) (39310)
JUN 1986												
17...	1530	2.2	0.72	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.1	<0.01	<0.01
OCT												
02...	1230	2.4	0.88	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<1.0	<0.01	<0.01
MAR 1987												
10...	1415	54	2.86	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<1.0	<0.01	<0.01
JUN												
09...	1215	6.6	1.28	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<1.0	<0.01	<0.01
SEP												
01...	1500	3.5	1.10	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<1.0	<0.01	<0.01

SITE R5

DATE	P,P' DDE, TOTAL (UG/L) (39320)	ALDRIN, TOTAL (UG/L) (39330)	ALPHA BHC TOTAL (UG/L) (39337)	BETA BENZENE HEXA-CHLOR-IDE TOTAL (UG/L) (39338)	LINDANE TOTAL (UG/L) (39340)	DI-ELDRIN TOTAL (UG/L) (39380)	ENDRIN, TOTAL (UG/L) (39390)	ETHION, TOTAL (UG/L) (39398)	TOX-APHENE, TOTAL (UG/L) (39400)	HEPTA-CHLOR, TOTAL (UG/L) (39410)	HEPTA-CHLOR EPOXIDE TOTAL (UG/L) (39420)	METH-OXY-CHLOR, TOTAL (UG/L) (39480)
JUN 1986												
17...	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.03*	<0.5	<0.01	<0.01	--
OCT												
02...	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<1	<0.01	<0.01	--
MAR 1987												
10...	<0.01	<0.01	<0.01	0.02	<0.01	<0.01	<0.01	<0.01	<0.5	<0.01	<0.01	--
JUN												
09...	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.5	<0.01	<0.01	<0.01
SEP												
01...	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.5	<0.01	<0.01	<0.01

*Data may be invalid due to laboratory technique.

SITE R5

DATE	AROCLOR 1221 PCB TOTAL (UG/L) (39488)	AROCLOR 1232 PCB TOTAL (UG/L) (39492)	AROCLOR 1242 PCB TOTAL (UG/L) (39496)	AROCLOR 1248 PCB TOTAL (UG/L) (39500)	AROCLOR 1254 PCB TOTAL (UG/L) (39504)	AROCLOR 1260 PCB TOTAL (UG/L) (39508)	MALA-THION, TOTAL (UG/L) (39530)	PARA-THION, TOTAL (UG/L) (39540)	DI-AZINON, TOTAL (UG/L) (39570)	METHYL PARA-THION, TOTAL (UG/L) (39600)	TOTAL TRI-THION (UG/L) (39786)	METHYL TRI-THION, TOTAL (UG/L) (39790)
JUN 1986												
17...	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01	0.21*	0.05*	<0.01	<0.01	0.09*
OCT												
02...	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
MAR 1987												
10...	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
JUN												
09...	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
SEP												
01...	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01

*Data may be invalid due to laboratory technique.

SITE R6

DATE	TIME	DIS-CHARGE, IN CUBIC FEET PER SECOND (00060)	GAGE HEIGHT (FEET ABOVE DATUM) (00065)	DELTA BENZENE HEXA-CHLOR-IDE TOTAL (UG/L) (34259)	ENDO-SULFAN SULFATE TOTAL (UG/L) (34351)	ENDO-SULFAN BETA TOTAL (UG.L) (34356)	ENDO-SULFAN ALPHA TOTAL (UG/L) (34361)	ENDRIN ALDE-HYDE TOTAL (UG/L) (34366)	AROCLOR 1016 PCB TOTAL (UG/L) (34671)	NAPH-THA-LENES, POLY-CHLOR. TOTAL (UG/L) (39250)	P,P' DDT, TOTAL (UG/L) (39300)	P,P DDD, TOTAL (UG/L) (39310)
JUN 1986												
17...	1530	2.2	0.72	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.1	<0.01	<0.01
OCT												
02...	1230	2.4	0.88	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<1.0	<0.01	<0.01
MAR 1987												
10...	1415	54	2.86	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<1.0	<0.01	<0.01
JUN												
09...	1215	6.6	1.28	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<1.0	<0.01	<0.01
SEP												
01...	1500	3.5	1.10	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<1.0	<0.01	<0.01

SITE R6

DATE	P,P' DDE, TOTAL (UG/L) (39320)	ALDRIN, TOTAL (UG/L) (39330)	ALPHA BHC TOTAL (UG/L) (39337)	BETA BENZENE HEXA-CHLOR-IDE TOTAL (UG/L) (39338)	LINDANE TOTAL (UG/L) (39340)	DI-ELDRIN TOTAL (UG/L) (39380)	ENDRIN, TOTAL (UG/L) (39390)	ETHION, TOTAL (UG/L) (39398)	TOX-APHENE, TOTAL (UG/L) (39400)	HEPTA-CHLOR, TOTAL (UG/L) (39410)	HEPTA-CHLOR EPOXIDE TOTAL (UG/L) (39420)	METH-OXY-CHLOR, TOTAL (UG/L) (39480)
JUN 1986												
17...	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.03	<0.5	<0.01	<0.01	--
OCT												
02...	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<1	<0.01	<0.01	--
MAR 1987												
10...	<0.01	<0.01	<0.01	0.02	<0.01	<0.01	<0.01	<0.01	<0.5	<0.01	<0.01	--
JUN												
09...	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.5	<0.01	<0.01	<0.01
SEP												
01...	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.5	<0.01	<0.01	<0.01

SITE R6

DATE	AROCLOR 1221 PCB TOTAL (UG/L) (39488)	AROCLOR 1232 PCB TOTAL (UG/L) (39492)	AROCLOR 1242 PCB TOTAL (UG/L) (39496)	AROCLOR 1248 PCB TOTAL (UG/L) (39500)	AROCLOR 1254 PCB TOTAL (UG/L) (39504)	AROCLOR 1260 PCB TOTAL (UG/L) (39508)	MALA-THION, TOTAL (UG/L) (39530)	PARA-THION, TOTAL (UG/L) (39540)	DI-AZINON, TOTAL (UG/L) (39570)	METHYL PARA-THION, TOTAL (UG/L) (39600)	TOTAL TRI-THION (UG/L) (39786)	METHYL TRI-THION, TOTAL (UG/L) (39790)
JUN 1986												
17...	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01	0.21*	0.05*	<0.01	<0.01	0.09*
OCT												
02...	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
MAR 1987												
10...	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
JUN												
09...	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
SEP												
01...	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01

*Data may be invalid due to laboratory technique.

SITE R7

DATE	TIME	DELTA BENZENE HEXA-CHLOR-IDE TOTAL (UG/L) (34259)	ENDO-SULFAN SULFATE TOTAL (UG/L) (34351)	ENDO-SULFAN BETA TOTAL (UG.L) (34356)	ENDO-SULFAN ALPHA TOTAL (UG/L) (34361)	ENDRIN ALDE-HYDE TOTAL (UG/L) (34366)	AROCLOR 1016 PCB TOTAL (UG/L) (34671)	NAPH-THA-LENES, POLY-CHLOR. TOTAL (UG/L) (39250)	P,P' DDT, TOTAL (UG/L) (39300)	P,P' DDD, TOTAL (UG/L) (39310)	P,P' DDE, TOTAL (UG/L) (39320)	ALDRIN, TOTAL (UG/L) (39330)
JUN 1986												
19...	0800	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.1	<0.01	<0.01	<0.01	<0.01
OCT												
01...	1015	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<1.0	<0.01	<0.01	<0.01	<0.01
MAR 1987												
12...	0815	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<1.0	<0.01	<0.01	<0.01	<0.01
JUN												
09...	1700	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<1.0	<0.01	<0.01	<0.01	<0.01
SEP												
01...	1430	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<1.0	<0.01	<0.01	<0.01	<0.01

SITE R7

DATE	ALPHA BHC TOTAL (UG/L) (39337)	BETA BENZENE HEXA-CHLOR-IDE TOTAL (UG/L) (39338)	LINDANE TOTAL (UG/L) (39340)	DI-ELDRIN TOTAL (UG/L) (39380)	ENDRIN, TOTAL (UG/L) (39390)	ETHION, TOTAL (UG/L) (39398)	TOX-APHENE, TOTAL (UG/L) (39400)	HEPTA-CHLOR, TOTAL (UG/L) (39410)	HEPTA-CHLOR EPOXIDE TOTAL (UG/L) (39420)	METH-OXY-CHLOR, TOTAL (UG/L) (39480)	AROCLOR 1221 PCB TOTAL (UG/L) (39488)
JUN 1986											
19...	<0.01	<0.01	<0.01	<0.01	<0.01	0.05	<0.5	<0.01	<0.01	--	<0.1
OCT											
01...	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<1	<0.01	<0.01	--	<0.1
MAR 1987											
12...	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.5	<0.01	<0.01	--	<0.1
JUN											
09...	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.5	<0.01	<0.01	<0.01	<0.1
SEP											
01...	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.5	<0.01	<0.01	<0.01	<0.1

SITE R7

DATE	AROCLOR 1232 PCB TOTAL (UG/L) (39492)	AROCLOR 1242 PCB TOTAL (UG/L) (39496)	AROCLOR 1248 PCB TOTAL (UG/L) (39500)	AROCLOR 1254 PCB TOTAL (UG/L) (39504)	AROCLOR 1260 PCB TOTAL (UG/L) (39508)	MALA-THION, TOTAL (UG/L) (39530)	PARA-THION, TOTAL (UG/L) (39540)	DI-AZINON, TOTAL (UG/L) (39570)	METHYL PARA-THION, TOTAL (UG/L) (39600)	TOTAL TRI-THION (UG/L) (39786)	METHYL TRI-THION, TOTAL (UG/L) (39790)
JUN 1986											
19...	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01	0.36*	0.08*	0.11*	0.03*	0.07*
OCT											
01...	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01	<0.01	<0.01	0.02	<0.01	0.22*
MAR 1987											
12...	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
JUN											
09...	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
SEP											
01...	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01

*Data may be invalid due to laboratory technique.

SITE R8

DATE	TIME	DIS-CHARGE, IN CUBIC FEET PER SECOND (00060)	GAGE HEIGHT (FEET ABOVE DATUM) (00065)	DELTA BENZENE HEXA-CHLOR-IDE TOTAL (UG/L) (34259)	ENDO-SULFAN SULFATE TOTAL (UG/L) (34351)	ENDO-SULFAN BETA TOTAL (UG.L) (34356)	ENDO-SULFAN ALPHA TOTAL (UG/L) (34361)	ENDRIN ALDE-HYDE TOTAL (UG/L) (34366)	AROCLOR 1016 PCB TOTAL (UG/L) (34671)	NAPH-THA-LENES, POLY-CHLOR. TOTAL (UG/L) (39250)	P,P' DDT, TOTAL (UG/L) (39300)	P,P' DDD, TOTAL (UG/L) (39310)
JUN 1986												
19...	1515	4.5	0.71	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.1	<0.01	<0.01
OCT												
01...	1426	4.6	0.69	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<1.0	<0.01	<0.01
MAR 1987												
12...	0900	--	--	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<1.0	<0.01	<0.01
JUN												
10...	1615	29	1.13	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<1.0	<0.01	<0.01
SEP												
02...	1700	4.9	0.73	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<1.0	<0.01	<0.01

SITE R8

DATE	P,P' DDE, TOTAL (UG/L) (39320)	ALDRIN, TOTAL (UG/L) (39330)	ALPHA BHC TOTAL (UG/L) (39337)	BETA BENZENE HEXA-CHLOR-IDE TOTAL (UG/L) (39338)	LINDANE TOTAL (UG/L) (39340)	DI-ELDRIN TOTAL (UG/L) (39380)	ENDRIN, TOTAL (UG/L) (39390)	ETHION, TOTAL (UG/L) (39398)	TOX-APHENE, TOTAL (UG/L) (39400)	HEPTA-CHLOR, TOTAL (UG/L) (39410)	HEPTA-CHLOR EPOXIDE TOTAL (UG/L) (39420)	METH-OXY-CHLOR, TOTAL (UG/L) (39480)
JUN 1986												
19...	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.5	<0.01	<0.01	--
OCT												
01...	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<1	<0.01	<0.01	--
MAR 1987												
12...	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.5	<0.01	<0.01	--
JUN												
10...	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.5	<0.01	<0.01	<0.01
SEP												
02...	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.5	<0.01	<0.01	<0.01

SITE R8

DATE	AROCLOR 1221 PCB TOTAL (UG/L) (39488)	AROCLOR 1232 PCB TOTAL (UG/L) (39492)	AROCLOR 1242 PCB TOTAL (UG/L) (39496)	AROCLOR 1248 PCB TOTAL (UG/L) (39500)	AROCLOR 1254 PCB TOTAL (UG/L) (39504)	AROCLOR 1260 PCB TOTAL (UG/L) (39508)	MALA-THION, TOTAL (UG/L) (39530)	PARA-THION, TOTAL (UG/L) (39540)	DI-AZINON, TOTAL (UG/L) (39570)	METHYL PARA-THION, TOTAL (UG/L) (39600)	TOTAL TRI-THION (UG/L) (39786)	METHYL TRI-THION, TOTAL (UG/L) (39790)
JUN 1986												
19...	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01	0.05	<0.01	0.18*	<0.01	0.03*
OCT												
01...	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01	<0.01	<0.01	0.02	<0.01	0.23*
MAR 1987												
12...	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
JUN												
10...	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
SEP												
02...	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01

*Data may be invalid due to laboratory technique.

SITE R9

DATE	TIME	DIS-CHARGE, IN CUBIC FEET PER SECOND (00060)	GAGE HEIGHT (FEET ABOVE DATUM) (00065)	BETA BENZENE HEXA-CHLOR-IDE DISSOLV (UG/L) (34255)	DELTA BENZENE HEXA-CHLOR-IDE TOTAL (UG/L) (34259)	DELTA BENZENE HEXA-CHLOR-IDE DISSOLV (UG/L) (34260)	ENDO-SULFAN SULFATE TOTAL (UG/L) (34351)	ENDO-SULFAN SULFATE DISSOLV (UG/L) (34352)	ENDO-SULFAN BETA TOTAL (UG.L) (34356)	ENDO-SULFAN BETA DISSOLV (UG/L) (34357)	ENDO-SULFAN ALPHA TOTAL (UG/L) (34361)	ENDO-SULFAN ALPHA DISSOLV (UG/L) (34362)
JUN 1986												
19...	1015	56	2.04	0.07	<0.01	0.08	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
OCT												
01...	1115	52	2.03	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
MAR 1987												
11...	1430	611	4.69	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
JUN												
10...	1700	90	2.42	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
SEP												
02...	1815	56	2.07	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01

SITE R9

DATE	ENDRIN ALDE-HYDE TOTAL (UG/L) (34366)	ENDRIN ALDE-HYDE DISSOLV (UG/L) (34367)	AROCLOR 1242 PCB DISSOLV (UG/L) (34457)	P,P DDD DISSOLV (UG/L) (34651)	P,P DDE DISSOLV (UG/L) (34653)	P,P' DDT DISSOLV (UG/L) (34655)	AROCLOR 1221 PCB DISSOLV (UG/L) (34662)	AROCLOR 1232 PCB DISSOLV (UG/L) (34665)	AROCLOR 1016 PCB TOTAL (UG/L) (34671)	AROCLOR 1016 PCB DISSOLV (UG/L) (34672)	NAPH-THA-LENES, POLY-CHLOR. TOTAL (UG/L) (39250)
JUN 1986											
19...	<0.01	<0.01	<0.1	<0.01	<0.01	<0.01	<0.1	<0.1	<0.1	<0.1	<0.1
OCT											
01...	<0.01	<0.01	<0.1	<0.01	<0.01	<0.01	<0.1	<0.1	<0.1	<0.1	<1.0
MAR 1987											
11...	<0.01	<0.01	<0.1	<0.01	<0.01	<0.01	<0.1	<0.1	<0.1	<0.1	<1.0
JUN											
10...	<0.01	<0.01	<0.1	<0.01	<0.01	<0.01	<0.1	<0.1	<0.1	<0.1	<1.0
SEP											
02...	<0.01	<0.01	<0.1	<0.01	<0.01	<0.01	<0.1	<0.1	<0.1	<0.1	<1.0

SITE R9

DATE	P,P' DDT, TOTAL (UG/L) (39300)	P,P' DDD, TOTAL (UG/L) (39310)	P,P DDE, TOTAL (UG/L) (39320)	ALDRIN, TOTAL (UG/L) (39330)	ALDRIN, DIS-SOLVED (UG/L) (39331)	ALPHA BHC TOTAL (UG/L) (39337)	BETA BENZENE HEXA-CHLOR-IDE TOTAL (UG/L) (39338)	LINDANE TOTAL (UG/L) (39340)	LINDANE DIS-SOLVED (UG/L) (39341)	DI-ELDRIN TOTAL (UG/L) (39380)	DI-ELDRIN DIS-SOLVED (UG/L) (39381)
JUN 1986											
19...	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.08	<0.01	<0.01	<0.01	<0.01
OCT											
01...	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.04	0.04	<0.01	<0.01
MAR 1987											
11...	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
JUN											
10...	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.02	0.02	<0.01	<0.01
SEP											
02...	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.02	0.02	<0.01	<0.01

SITE R9

DATE	ENDRIN, TOTAL (UG/L) (39390)	ENDRIN, DIS-SOLVED (UG/L) (39391)	ETHION, TOTAL (UG/L) (39398)	TOX-APHENE, TOTAL (UG/L) (39400)	TOX-APHENE, DIS-SOLVED (UG/L) (39401)	HEPTA-CHLOR, TOTAL (UG/L) (39410)	HEPTA-CHLOR, DIS-SOLVED (UG/L) (39411)	HEPTA-CHLOR EPOXIDE TOTAL (UG/L) (39420)	HEPTA-CHLOR EPOXIDE DIS-SOLVED (UG/L) (39421)	METH-OXY-CHLOR, TOTAL (UG/L) (39480)	AROCLOR 1221 PCB TOTAL (UG/L) (39488)
JUN 1986											
19...	<0.01	<0.01	0.04	<0.5	<0.5	<0.01	<0.01	<0.01	<0.01	--	<0.1
OCT											
01...	<0.01	<0.01	<0.01	<1	<1.0	<0.01	<0.01	<0.01	<0.01	--	<0.1
MAR 1987											
11...	<0.01	<0.01	<0.01	<0.5	<0.5	<0.01	<0.01	<0.01	<0.01	--	<0.1
JUN											
10...	<0.01	<0.01	0.03	<0.5	<0.5	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1
SEP											
02...	<0.01	<0.01	<0.01	<0.5	<0.5	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1

SITE R9

DATE	AROCLOR 1232 PCB TOTAL (UG/L) (39492)	AROCLOR 1242 PCB TOTAL (UG/L) (39496)	AROCLOR 1248 PCB TOTAL (UG/L) (39500)	AROCLOR 1248 PCB DISSOLV (UG/L) (39501)	AROCLOR 1254 PCB TOTAL (UG/L) (39504)	AROCLOR 1254 PCB DISSOLV (UG/L) (39505)	AROCLOR 1260 PCB TOTAL (UG/L) (39508)	AROCLOR 1260 PCB DISSOLV (UG/L) (39509)	MALA-THION, TOTAL (UG/L) (39530)	MALA-THION, DIS-SOLVED (UG/L) (39532)	PARA-THION, TOTAL (UG/L) (39540)
JUN 1986											
19...	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.05*	0.05*	0.11*
OCT											
01...	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01	0.08*	0.17*
MAR 1987											
11...	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01	<0.01	<0.01
JUN											
10...	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.02	<0.01	0.04
SEP											
02...	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01	<0.01	0.03

*Data may be invalid due to laboratory technique.

SITE R9

DATE	PARA-THION, DIS-SOLVED (UG/L) (39542)	DI-AZINON, TOTAL (UG/L) (39570)	DI-AZINON, DIS-SOLVED (UG/L) (39572)	METHYL PARA-THION, TOTAL (UG/L) (39600)	METHYL PARA-THION, DIS-SOLVED (UG/L) (39602)	TOTAL TRI-THION (UG/L) (39786)	METHYL TRI-THION, TOTAL (UG/L) (39790)	TRI-THION DISSOLV (UG/L) (82342)	METHYL-TRI-THION DISSOLV (UG/L) (82344)	ETHION DISSOLV (UG/L) (82346)	PCN DISSOLV (UG/L) (82360)
JUN 1986											
19...	0.15*	0.2*	0.15*	1.1*	0.1*	0.22*	0.11*	0.19*	<0.01	0.03	<0.1
OCT											
01...	<0.01	<0.01	<0.01	0.19*	0.29*	0.23*	<0.01	0.19*	<0.01	<0.01	<1.0
MAR 1987											
11...	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<1.0
JUN											
10...	0.01	<0.01	<0.01	<0.01	<0.01	0.11	<0.01	<0.01	<0.01	<0.01	<1.0
SEP											
02...	0.03	<0.01	<0.01	0.03	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<1.0

*Data may be invalid due to laboratory technique.

SITE R9 (DUPLICATE)

DATE	TIME	DIS-CHARGE, IN CUBIC FEET PER SECOND (00060)	GAGE HEIGHT (FEET ABOVE DATUM) (00065)	DELTA BENZENE HEXA-CHLOR-IDE TOTAL (UG/L) (34259)	ENDO-SULFAN SULFATE TOTAL (UG/L) (34351)	ENDO-SULFAN BETA TOTAL (UG.L) (34356)	ENDO-SULFAN ALPHA TOTAL (UG/L) (34361)	ENDRIN ALDE-HYDE TOTAL (UG/L) (34366)	AROCLOR 1016 PCB TOTAL (UG/L) (34671)	NAPH-THA-LENES, POLY-CHLOR. TOTAL (UG/L) (39250)	P,P' DDT, TOTAL (UG/L) (39300)	P,P' DDD, TOTAL (UG/L) (39310)
JUN 1986												
19...	1030	56	2.04	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.1	<0.01	<0.01
OCT												
01...	1130	52	2.03	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<1.0	<0.01	<0.01
MAR 1987												
11...	1530	611	4.69	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<1.0	<0.01	<0.01
JUN												
10...	1730	90	2.42	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<1.0	<0.01	<0.01
SEP												
02...	1830	--	2.07	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<1.0	<0.01	<0.01

SITE R9 (DUPLICATE)

DATE	P,P' DDE, TOTAL (UG/L) (39320)	ALDRIN, TOTAL (UG/L) (39330)	ALPHA BHC TOTAL (UG/L) (39337)	BETA BENZENE HEXA-CHLOR-IDE TOTAL (UG/L) (39338)	LINDANE TOTAL (UG/L) (39340)	DI-ELDRIN TOTAL (UG/L) (39380)	ENDRIN, TOTAL (UG/L) (39390)	ETHION, TOTAL (UG/L) (39398)	TOX-APHENE, TOTAL (UG/L) (39400)	HEPTA-CHLOR, TOTAL (UG/L) (39410)	HEPTA-CHLOR EPOXIDE TOTAL (UG/L) (39420)	METH-OXY-CHLOR, TOTAL (UG/L) (39480)
JUN 1986												
19...	<0.01	<0.01	<0.01	0.08	<0.01	<0.01	<0.01	0.04	<0.5	<0.01	<0.01	--
OCT												
01...	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.02	<1	<0.01	<0.01	--
MAR 1987												
11...	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.5	<0.01	<0.01	--
JUN												
10...	<0.01	<0.01	<0.01	<0.01	0.02	<0.01	<0.01	0.03	<0.5	<0.01	<0.01	<0.01
SEP												
02...	<0.01	<0.01	<0.01	<0.01	0.03	<0.01	<0.01	0.02	<0.5	<0.01	<0.01	<0.01

SITE R9 (DUPLICATE)

DATE	AROCLOR 1221 PCB TOTAL (UG/L) (39488)	AROCLOR 1232 PCB TOTAL (UG/L) (39492)	AROCLOR 1242 PCB TOTAL (UG/L) (39496)	AROCLOR 1248 PCB TOTAL (UG/L) (39500)	AROCLOR 1254 PCB TOTAL (UG/L) (39504)	AROCLOR 1260 PCB TOTAL (UG/L) (39508)	MALA-THION, TOTAL (UG/L) (39530)	PARA-THION, TOTAL (UG/L) (39540)	DI-AZINON, TOTAL (UG/L) (39570)	METHYL PARA-THION, TOTAL (UG/L) (39600)	TOTAL TRI-THION (UG/L) (39786)	METHYL TRI-THION, TOTAL (UG/L) (39790)
JUN 1986												
19...	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.06*	0.18*	0.22*	0.09*	0.23*	0.25*
OCT												
01...	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01	0.09*	<0.01	<0.01	0.13*	<0.01
MAR 1987												
11...	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
JUN												
10...	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.02	<0.01	<0.01	<0.01	<0.01	<0.01
SEP												
02...	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01	0.03	<0.01	<0.01	<0.01	<0.01

*Data may be invalid due to laboratory technique.

SITE B1

DATE	TIME	DIS-CHARGE, IN CUBIC FEET PER SECOND (00060)	GAGE HEIGHT (FEET ABOVE DATUM) (00065)	DELTA BENZENE HEXA-CHLOR-IDE TOTAL (UG/L) (34259)	ENDO-SULFAN SULFATE TOTAL (UG/L) (34351)	ENDO-SULFAN BETA TOTAL (UG.L) (34356)	ENDO-SULFAN ALPHA TOTAL (UG/L) (34361)	ENDRIN ALDE-HYDE TOTAL (UG/L) (34366)	AROCLOR 1016 PCB TOTAL (UG/L) (34671)	NAPH-THA-LENES, POLY-CHLOR, TOTAL (UG/L) (39250)	P,P' DDT, TOTAL (UG/L) (39300)	P,P' DDD, TOTAL (UG/L) (39310)
JUN 1986												
18...	1000	2.6	1.34	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.1	<0.01	<0.01
OCT												
01...	0930	3.7	1.38	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<1.0	<0.01	<0.01
MAR 1987												
11...	1415	22	1.99	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<1.0	<0.01	<0.01
JUN												
09...	1605	6.2	1.55	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<1.0	<0.01	<0.01
SEP												
01...	1900	2.8	1.35	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<1.0	<0.01	<0.01

SITE B1

DATE	P,P' DDE, TOTAL (UG/L) (39320)	ALDRIN, TOTAL (UG/L) (39330)	ALPHA BHC TOTAL (UG/L) (39337)	BETA BENZENE HEXA-CHLOR-IDE TOTAL (UG/L) (39338)	LINDANE TOTAL (UG/L) (39340)	DI-ELDRIN TOTAL (UG/L) (39380)	ENDRIN, TOTAL (UG/L) (39390)	ETHION, TOTAL (UG/L) (39398)	TOX-APHENE, TOTAL (UG/L) (39400)	HEPTA-CHLOR, TOTAL (UG/L) (39410)	HEPTA-CHLOR EPOXIDE TOTAL (UG/L) (39420)	METH-OXY-CHLOR, TOTAL (UG/L) (39480)
JUN 1986												
18...	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.04	<0.5	<0.01	<0.01	--
OCT												
01...	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<1	<0.01	<0.01	--
MAR 1987												
11...	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.5	<0.01	<0.01	--
JUN												
09...	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.5	<0.01	<0.01	<0.01
SEP												
01...	<0.01	<0.01	<0.01	<0.01	<0.01	0.03	<0.01	<0.01	<0.5	<0.01	<0.01	<0.01

SITE B1

DATE	AROCLOR 1221 PCB TOTAL (UG/L) (39488)	AROCLOR 1232 PCB TOTAL (UG/L) (39492)	AROCLOR 1242 PCB TOTAL (UG/L) (39496)	AROCLOR 1248 PCB TOTAL (UG/L) (39500)	AROCLOR 1254 PCB TOTAL (UG/L) (39504)	AROCLOR 1260 PCB TOTAL (UG/L) (39508)	MALA-THION, TOTAL (UG/L) (39530)	PARA-THION, TOTAL (UG/L) (39540)	DI-AZINON, TOTAL (UG/L) (39570)	METHYL PARA-THION, TOTAL (UG/L) (39600)	TOTAL TRI-THION (UG/L) (39786)	METHYL TRI-THION, TOTAL (UG/L) (39790)
JUN 1986												
18...	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01	0.17*	0.54*	0.15*	0.21*	<0.01
OCT												
01...	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	0.2
MAR 1987												
11...	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01	<0.01	<0.01	<0.01	0.02	<0.01
JUN												
09...	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01	<0.01	0.07	<0.01	<0.01	<0.01
SEP												
01...	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01	0.02	<0.01	0.05	<0.01	<0.01

*Data may be invalid due to laboratory technique.

SITE B2

DATE	TIME	DIS-CHARGE, IN CUBIC FEET PER SECOND (00060)	GAGE HEIGHT (FEET ABOVE DATUM) (00065)	DELTA BENZENE HEXA-CHLOR-IDE TOTAL (UG/L) (34259)	ENDO-SULFAN SULFATE TOTAL (UG/L) (34351)	ENDO-SULFAN BETA TOTAL (UG.L) (34356)	ENDO-SULFAN ALPHA TOTAL (UG/L) (34361)	ENDRIN ALDE-HYDE TOTAL (UG/L) (34366)	AROCLOR 1016 PCB TOTAL (UG/L) (34671)	NAPH-THA-LENES, POLY-CHLOR. TOTAL (UG/L) (39250)	P,P' DDT, TOTAL (UG/L) (39300)	P,P DDD, TOTAL (UG/L) (39310)
JUN 1986												
18...	1300	4.1	0.9	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.1	<0.01	<0.01
OCT												
01...	1100	7.2	1.05	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<1.0	<0.01	<0.01
MAR 1987												
11...	1445	27	1.28	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<1.0	<0.01	<0.01
JUN												
09...	1635	7.0	1.00	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<1.0	<0.01	<0.01
SEP												
01...	1845	5.1	0.96	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<1.0	<0.01	<0.01

SITE B2

DATE	P,P' DDE, TOTAL (UG/L) (39320)	ALDRIN, TOTAL (UG/L) (39330)	ALPHA BHC TOTAL (UG/L) (39337)	BETA BENZENE HEXA-CHLOR-IDE TOTAL (UG/L) (39338)	LINDANE TOTAL (UG/L) (39340)	DI-ELDRIN TOTAL (UG/L) (39380)	ENDRIN, TOTAL (UG/L) (39390)	ETHION, TOTAL (UG/L) (39398)	TOX-APHENE, TOTAL (UG/L) (39400)	HEPTA-CHLOR, TOTAL (UG/L) (39410)	HEPTA-CHLOR EPOXIDE TOTAL (UG/L) (39420)	METH-OXY-CHLOR, TOTAL (UG/L) (39480)
JUN 1986												
18...	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.5	<0.01	<0.01	--
OCT												
01...	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<1	<0.01	<0.01	--
MAR 1987												
11...	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.5	<0.01	<0.01	--
JUN												
09...	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.5	<0.01	<0.01	<0.01
SEP												
01...	<0.01	<0.01	<0.01	<0.01	<0.01	0.01	<0.01	<0.01	<0.5	<0.01	<0.01	<0.01

SITE B2

DATE	AROCLOR 1221 PCB TOTAL (UG/L) (39488)	AROCLOR 1232 PCB TOTAL (UG/L) (39492)	AROCLOR 1242 PCB TOTAL (UG/L) (39496)	AROCLOR 1248 PCB TOTAL (UG/L) (39500)	AROCLOR 1254 PCB TOTAL (UG/L) (39504)	AROCLOR 1260 PCB TOTAL (UG/L) (39508)	MALA-THION, TOTAL (UG/L) (39530)	PARA-THION, TOTAL (UG/L) (39540)	DI-AZINON, TOTAL (UG/L) (39570)	METHYL PARA-THION, TOTAL (UG/L) (39600)	TOTAL TRI-THION (UG/L) (39786)	METHYL TRI-THION, TOTAL (UG/L) (39790)
JUN 1986												
18...	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.1*	0.04*	0.05*	<0.01	0.04*	0.12*
OCT												
01...	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01	<0.01	0.01	0.03	<0.01	0.33*
MAR 1987												
11...	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
JUN												
09...	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
SEP												
01...	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01	<0.01	<0.01	0.02	<0.01	<0.01

*Data may be invalid due to laboratory technique.

SITE B3

DATE	TIME	DIS-CHARGE, IN CUBIC FEET PER SECOND (00060)	GAGE HEIGHT (FEET ABOVE DATUM) (00065)	DELTA BENZENE HEXA-CHLOR-IDE TOTAL (UG/L) (34259)	ENDO-SULFAN SULFATE TOTAL (UG/L) (34351)	ENDO-SULFAN BETA TOTAL (UG.L) (34356)	ENDO-SULFAN ALPHA TOTAL (UG/L) (34361)	ENDRIN ALDE-HYDE TOTAL (UG/L) (34366)	AROCLOR 1016 PCB TOTAL (UG/L) (34671)	NAPH-THA-LENES, POLY-CHLOR. TOTAL (UG/L) (39250)	P,P DDT, TOTAL (UG/L) (39300)	P,P' DDD, TOTAL (UG/L) (39310)
JUN 1986												
18...	1505	21	2.10	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	1.2	<0.01	<0.01
OCT												
01...	1420	34	2.25	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<1.0	<0.01	<0.01
MAR 1987												
12...	0931	71	2.62	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<1.0	<0.01	<0.01
JUN												
10...	1015	18	2.03	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<1.0	<0.01	<0.01
SEP												
02...	1230	24	2.13	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<1.0	<0.01	<0.01

SITE B3

DATE	P,P' DDE, TOTAL (UG/L) (39320)	ALDRIN, TOTAL (UG/L) (39330)	ALPHA BHC TOTAL (UG/L) (39337)	BETA BENZENE HEXA-CHLOR-IDE TOTAL (UG/L) (39338)	LINDANE TOTAL (UG/L) (39340)	DI-ELDRIN TOTAL (UG/L) (39380)	ENDRIN, TOTAL (UG/L) (39390)	ETHION, TOTAL (UG/L) (39398)	TOX-APHENE, TOTAL (UG/L) (39400)	HEPTA-CHLOR, TOTAL (UG/L) (39410)	HEPTA-CHLOR EPOXIDE TOTAL (UG/L) (39420)	METH-OXY-CHLOR, TOTAL (UG/L) (39480)
JUN 1986												
18...	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.05	<0.5	<0.01	<0.01	--
OCT												
01...	<0.01	<0.01	<0.01	<0.01	0.04	<0.01	<0.01	<0.01	<1	<0.01	<0.01	--
MAR 1987												
12...	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.5	<0.01	<0.01	--
JUN												
10...	<0.01	<0.01	<0.01	<0.01	0.03	<0.01	<0.01	<0.01	<0.5	<0.01	<0.01	<0.01
SEP												
02...	<0.01	<0.01	<0.01	<0.01	0.03	<0.01	<0.01	<0.01	<0.5	<0.01	<0.01	<0.01

SITE B3

DATE	AROCLOR 1221 PCB TOTAL (UG/L) (39488)	AROCLOR 1232 PCB TOTAL (UG/L) (39492)	AROCLOR 1242 PCB TOTAL (UG/L) (39496)	AROCLOR 1248 PCB TOTAL (UG/L) (39500)	AROCLOR 1254 PCB TOTAL (UG/L) (39504)	AROCLOR 1260 PCB TOTAL (UG/L) (39508)	MALA-THION, TOTAL (UG/L) (39530)	PARA-THION, TOTAL (UG/L) (39540)	DI-AZINON, TOTAL (UG/L) (39570)	METHYL PARA-THION, TOTAL (UG/L) (39600)	TOTAL TRI-THION (UG/L) (39786)	METHYL TRI-THION, TOTAL (UG/L) (39790)
JUN 1980												
18...	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.32*	0.25*	0.53*	0.14*	0.22*	0.19*
OCT												
01...	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.19*	0.14*	<0.01	<0.01	<0.01	<0.01
MAR 1987												
12...	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01	<0.01	<0.01	0.05	<0.01	<0.01
JUN												
10...	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01	0.11	<0.01	<0.01	0.15	<0.01
SEP												
02...	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	0.17

*Data may be invalid due to laboratory technique.

SITE B4

DATE	TIME	DIS-CHARGE, IN CUBIC FEET PER SECOND (00060)	GAGE HEIGHT (FEET ABOVE DATUM) (00065)	DELTA BENZENE HEXA-CHLOR-IDE TOTAL (UG/L) (34259)	ENDO-SULFAN SULFATE TOTAL (UG/L) (34351)	ENDO-SULFAN BETA TOTAL (UG.L) (34356)	ENDO-SULFAN ALPHA TOTAL (UG/L) (34361)	ENDRIN ALDE-HYDE TOTAL (UG/L) (34366)	AROCLOR 1016 PCB TOTAL (UG/L) (34671)	NAPH-THA-LENES, POLY-CHLOR. TOTAL (UG/L) (39250)	P,P' DDT, TOTAL (UG/L) (39300)	P,P' DDD, TOTAL (UG/L) (39310)
JUN 1986												
18...	1345	2.5	0.83	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.1	<0.01	<0.01
OCT												
03...	0900	1.8	0.83	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<1.0	<0.01	<0.01
MAR 1987												
11...	1015	44	1.53	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<1.0	<0.01	<0.01
JUN												
10...	1215	3.4	0.59	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<1.0	<0.01	<0.01
SEP												
02...	1100	1.1	0.63	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<1.0	<0.01	<0.01

SITE B4

DATE	P,P' DDE, TOTAL (UG/L) (39320)	ALDRIN, TOTAL (UG/L) (39330)	ALPHA BHC TOTAL (UG/L) (39337)	BETA BENZENE HEXA-CHLOR-IDE TOTAL (UG/L) (39338)	LINDANE TOTAL (UG/L) (39340)	DI-ELDRIN TOTAL (UG/L) (39380)	ENDRIN, TOTAL (UG/L) (39390)	ETHION, TOTAL (UG/L) (39398)	TOX-APHENE, TOTAL (UG/L) (39400)	HEPTA-CHLOR, TOTAL (UG/L) (39410)	HEPTA-CHLOR EPOXIDE TOTAL (UG/L) (39420)	METH-OXY-CHLOR, TOTAL (UG/L) (39480)
JUN 1986												
18...	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.5	<0.01	<0.01	--
OCT												
03...	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<1	<0.01	<0.01	--
MAR 1987												
11...	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.5	<0.01	<0.01	--
JUN												
10...	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.5	<0.01	<0.01	<0.01
SEP												
02...	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.5	<0.01	<0.01	<0.01

SITE B4

DATE	AROCLOR 1221 PCB TOTAL (UG/L) (39488)	AROCLOR 1232 PCB TOTAL (UG/L) (39492)	AROCLOR 1242 PCB TOTAL (UG/L) (39496)	AROCLOR 1248 PCB TOTAL (UG/L) (39500)	AROCLOR 1254 PCB TOTAL (UG/L) (39504)	AROCLOR 1260 PCB TOTAL (UG/L) (39508)	MALA-THION, TOTAL (UG/L) (39530)	PARA-THION, TOTAL (UG/L) (39540)	DI-AZINON, TOTAL (UG/L) (39570)	METHYL PARA-THION, TOTAL (UG/L) (39600)	TOTAL TRI-THION (UG/L) (39786)	METHYL TRI-THION, TOTAL (UG/L) (39790)
JUN 1986												
18...	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.06*	0.06*	0.08*	1.1*	0.05*	0.06*
OCT												
03...	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01	<0.01	0.04	<0.01	<0.01	<0.01
MAR 1987												
11...	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01	<0.01	0.04	0.02	<0.01	<0.01
JUN												
10...	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
SEP												
02...	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01	<0.01	0.08	<0.01	<0.01	<0.01

*Data may be invalid due to laboratory technique.

SITE B5

DATE	TIME	DIS-CHARGE, IN CUBIC FEET PER SECOND (00060)	GAGE HEIGHT (FEET ABOVE DATUM) (00065)	DELTA BENZENE HEXA-CHLOR-IDE TOTAL (UG/L) (34259)	ENDO-SULFAN SULFATE TOTAL (UG/L) (34351)	ENDO-SULFAN BETA TOTAL (UG.L) (34356)	ENDO-SULFAN ALPHA TOTAL (UG/L) (34361)	ENDRIN ALDE-HYDE TOTAL (UG/L) (34366)	AROCLOR 1016 PCB TOTAL (UG/L) (34671)	NAPH-THA-LENES, POLY-CHLOR. TOTAL (UG/L) (39250)	P,P' DDT, TOTAL (UG/L) (39300)	P,P' DDD, TOTAL (UG/L) (39310)
JUN 1986												
18...	1400	19	1.39	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	5.5	<0.01	<0.01
OCT												
03...	0930	16	1.35	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<1.0	<0.01	<0.01
MAR 1987												
11...	1100	76	2.00	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<1.0	<0.01	<0.01
JUN												
10...	1100	25	1.47	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<1.0	<0.01	<0.01
SEP												
02...	1130	15	1.33	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<1.0	<0.01	<0.01

SITE B5

DATE	P,P' DDE, TOTAL (UG/L) (39320)	ALDRIN, TOTAL (UG/L) (39330)	ALPHA BHC TOTAL (UG/L) (39337)	BETA BENZENE HEXA-CHLOR-IDE TOTAL (UG/L) (39338)	LINDANE TOTAL (UG/L) (39340)	DI-ELDRIN TOTAL (UG/L) (39380)	ENDRIN, TOTAL (UG/L) (39390)	ETHION, TOTAL (UG/L) (39398)	TOX-APHENE, TOTAL (UG/L) (39400)	HEPTA-CHLOR, TOTAL (UG/L) (39410)	HEPTA-CHLOR EPOXIDE TOTAL (UG/L) (39420)	METH-OXY-CHLOR, TOTAL (UG/L) (39480)
JUN 1986												
18...	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.15	<0.5	<0.01	<0.01	--
OCT												
03...	<0.01	<0.01	<0.01	<0.01	0.04	<0.01	<0.01	<0.01	<1	<0.01	<0.01	--
MAR 1987												
11...	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.5	<0.01	<0.01	--
JUN												
10...	<0.01	0.03	<0.01	<0.01	0.02	<0.01	<0.01	<0.01	<0.5	<0.01	<0.01	<0.01
SEP												
02...	<0.01	<0.01	<0.01	<0.01	0.04	<0.01	<0.01	<0.01	<0.5	<0.01	<0.01	<0.01

SITE B5

DATE	AROCLOR 1221 PCB TOTAL (UG/L) (39488)	AROCLOR 1232 PCB TOTAL (UG/L) (39492)	AROCLOR 1242 PCB TOTAL (UG/L) (39496)	AROCLOR 1248 PCB TOTAL (UG/L) (39500)	AROCLOR 1254 PCB TOTAL (UG/L) (39504)	AROCLOR 1260 PCB TOTAL (UG/L) (39508)	MALA-THION, TOTAL (UG/L) (39530)	PARA-THION, TOTAL (UG/L) (39540)	DI-AZINON, TOTAL (UG/L) (39570)	METHYL PARA-THION, TOTAL (UG/L) (39600)	TOTAL TRI-THION (UG/L) (39786)	METHYL TRI-THION, TOTAL (UG/L) (39790)
JUN 1986												
18...	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01	0.33*	0.27*	0.22*	0.81*	0.17*
OCT												
03...	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01	0.44*	0.89*	0.59*	<0.01	<0.01
MAR 1987												
11...	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01	0.02	<0.01	<0.01	<0.01	<0.01
JUN												
10...	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.04	0.06	0.2	<0.01	0.11	0.1
SEP												
02...	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	0.17

*Data may be invalid due to laboratory technique.

SITE B6

DATE	TIME	DIS-CHARGE, IN CUBIC FEET PER SECOND (00060)	GAGE HEIGHT (FEET ABOVE DATUM) (00065)	DELTA BENZENE HEXA-CHLOR-IDE TOTAL (UG/L) (34259)	ENDO-SULFAN SULFATE TOTAL (UG/L) (34351)	ENDO-SULFAN BETA TOTAL (UG.L) (34356)	ENDO-SULFAN ALPHA TOTAL (UG/L) (34361)	ENDRIN ALDE-HYDE TOTAL (UG/L) (34366)	AROCLOR 1016 PCB TOTAL (UG/L) (34671)	NAPH-THA-LENES, POLY-CHLOR. TOTAL (UG/L) (39250)	P,P' DDT, TOTAL (UG/L) (39300)	P,P' DDD, TOTAL (UG/L) (39310)
JUN 19B6												
19...	1400	40	1.62	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.1	<0.01	<0.01
OCT												
03...	1030	52	1.95	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<1.0	<0.01	<0.01
MAR 19B7												
12...	1045	165	3.25	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<1.0	<0.01	<0.01
JUN												
10...	1400	57	1.91	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<1.0	<0.01	<0.01
SEP												
02...	1530	52	1.78	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<1.0	<0.01	<0.01

SITE B6

DATE	P,P' DDE, TOTAL (UG/L) (39320)	ALDRIN, TOTAL (UG/L) (39330)	ALPHA BHC TOTAL (UG/L) (39337)	BETA BENZENE HEXA-CHLOR-IDE TOTAL (UG/L) (39338)	LINDANE TOTAL (UG/L) (39340)	DI-ELDRIN TOTAL (UG/L) (39380)	ENDRIN, TOTAL (UG/L) (39390)	ETHION, TOTAL (UG/L) (39398)	TOX-APHENE, TOTAL (UG/L) (39400)	HEPTA-CHLOR, TOTAL (UG/L) (39410)	HEPTA-CHLOR EPOXIDE TOTAL (UG/L) (39420)	METH-OXY-CHLOR, TOTAL (UG/L) (39480)
JUN 1986												
19...	<0.01	0.09	<0.01	0.09	0.09	<0.01	<0.01	0.1	<0.5	<0.01	<0.01	--
OCT												
03...	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.06	<1	<0.01	<0.01	--
MAR 1987												
12...	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.5	<0.01	<0.01	--
JUN												
10...	<0.01	<0.01	<0.01	<0.01	0.03	<0.01	<0.01	<0.01	<0.5	<0.01	<0.01	<0.01
SEP												
02...	<0.01	<0.01	<0.01	<0.01	0.02	<0.01	<0.01	<0.01	<0.5	<0.01	<0.01	<0.01

SITE B6

DATE	AROCLOR 1221 PCB TOTAL (UG/L) (39488)	AROCLOR 1232 PCB TOTAL (UG/L) (39492)	AROCLOR 1242 PCB TOTAL (UG/L) (39496)	AROCLOR 1248 PCB TOTAL (UG/L) (39500)	AROCLOR 1254 PCB TOTAL (UG/L) (39504)	AROCLOR 1260 PCB TOTAL (UG/L) (39508)	MALA-THION, TOTAL (UG/L) (39530)	PARA-THION, TOTAL (UG/L) (39540)	DI-AZINON, TOTAL (UG/L) (39570)	METHYL PARA-THION, TOTAL (UG/L) (39600)	TOTAL TRI-THION (UG/L) (39786)	METHYL TRI-THION, TOTAL (UG/L) (39790)
JUN 1986												
19...	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.09*	0.2	0.25*	1.6*	0.26*	0.13*
OCT												
03...	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
MAR 1987												
12...	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
JUN												
10...	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01	0.06	<0.01	0.05	0.13	<0.01
SEP												
02...	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01	0.02	<0.01	<0.01	<0.01	0.15

*Data may be invalid due to laboratory technique.

SITE MI

DATE	TIME	DELTA BENZENE HEXA-CHLOR-IDE TOTAL (UG/L) (34259)	ENDO-SULFAN SULFATE TOTAL (UG/L) (34351)	ENDO-SULFAN BETA TOTAL (UG.L) (34356)	ENDO-SULFAN ALPHA TOTAL (UG/L) (34361)	ENDRIN ALDE-HYDE TOTAL (UG/L) (34366)	AROCLOR 1016 PCB TOTAL (UG/L) (34671)	NAPH-THA-LENES, POLY-CHLOR. TOTAL (UG/L) (39250)	P,P' DDT, TOTAL (UG/L) (39300)	P,P' DDD, TOTAL (UG/L) (39310)	P,P' DDE, TOTAL (UG/L) (39320)	ALDRIN, TOTAL (UG/L) (39330)
JUN 1986												
18...	1050	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.1	<0.01	<0.01	<0.01	0.14
OCT												
01...	1019	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<1.0	<0.01	<0.01	<0.01	<0.01
MAR 1987												
11...	1110	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<1.0	<0.01	<0.01	<0.01	<0.01
JUN												
09...	1545	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<1.0	<0.01	<0.01	<0.01	<0.01
SEP												
01...	2000	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<1.0	<0.01	<0.01	<0.01	<0.01

SITE MI

DATE	ALPHA BHC TOTAL (UG/L) (39337)	BETA BENZENE HEXA-CHLOR-IDE TOTAL (UG/L) (39338)	LINDANE TOTAL (UG/L) (39340)	DI-ELDRIN TOTAL (UG/L) (39380)	ENDRIN, TOTAL (UG/L) (39390)	ETHION, TOTAL (UG/L) (39398)	TOX-APHENE, TOTAL (UG/L) (39400)	HEPTA-CHLOR, TOTAL (UG/L) (39410)	HEPTA-CHLOR EPOXIDE TOTAL (UG/L) (39420)	METH-OXY-CHLOR, TOTAL (UG/L) (39480)	AROCLOR 1221 PCB TOTAL (UG/L) (39488)
JUN 1986											
18...	<0.01	<0.01	<0.01	<0.01	<0.01	0.03	<0.5	<0.01	<0.01	--	<0.1
OCT											
01...	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<1	<0.01	<0.01	--	<0.1
MAR 1987											
11...	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.5	<0.01	<0.01	--	<0.1
JUN											
09...	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.5	<0.01	<0.01	<0.01	<0.1
SEP											
01...	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.5	<0.01	<0.01	<0.01	<0.1

SITE MI

DATE	AROCLOR 1232 PCB TOTAL (UG/L) (39492)	AROCLOR 1242 PCB TOTAL (UG/L) (39496)	AROCLOR 1248 PCB TOTAL (UG/L) (39500)	AROCLOR 1254 PCB TOTAL (UG/L) (39504)	AROCLOR 1260 PCB TOTAL (UG/L) (39508)	MALA-THION, TOTAL (UG/L) (39530)	PARA-THION, TOTAL (UG/L) (39540)	DI-AZINON, TOTAL (UG/L) (39570)	METHYL PARA-THION, TOTAL (UG/L) (39600)	TOTAL TRI-THION (UG/L) (39786)	METHYL TRI-THION, TOTAL (UG/L) (39790)
JUN 1986											
18...	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01	0.15*	<0.01	0.07*	0.04*	0.08*
OCT											
01...	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	0.24*
MAR 1987											
11...	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
JUN											
09...	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
SEP											
01...	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01

*Data may be invalid due to laboratory technique.

SITE TO

DATE	TIME	DELTA BENZENE HEXA-CHLOR-IDE TOTAL (UG/L) (34259)	ENDO-SULFAN SULFATE TOTAL (UG/L) (34351)	ENDO-SULFAN BETA TOTAL (UG.L) (34356)	ENDO-SULFAN ALPHA TOTAL (UG/L) (34361)	ENDRIN ALDE-HYDE TOTAL (UG/L) (34366)	AROCLOR 1016 PCB TOTAL (UG/L) (34671)	NAPH-THA-LENES, POLY-CHLOR. TOTAL (UG/L) (39250)	P,P' DDT, TOTAL (UG/L) (39300)	P,P' DDD, TOTAL (UG/L) (39310)	P,P' DDE, TOTAL (UG/L) (39320)	ALDRIN, TOTAL (UG/L) (39330)
JUN 1986												
19...	0815	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.1	<0.01	<0.01	<0.01	<0.01
OCT												
01...	0900	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<1.0	<0.01	<0.01	<0.01	<0.01
MAR 1987												
12...	0830	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<1.0	<0.01	<0.01	<0.01	<0.01
JUN												
09...	1700	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<1.0	<0.01	<0.01	<0.01	<0.01
SEP												
01...	1445	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<1.0	<0.01	<0.01	<0.01	<0.01

SITE TO

DATE	ALPHA BHC TOTAL (UG/L) (39337)	BETA BENZENE HEXA-CHLOR-IDE TOTAL (UG/L) (39338)	LINDANE TOTAL (UG/L) (39340)	DI-ELDRIN TOTAL (UG/L) (39380)	ENDRIN, TOTAL (UG/L) (39390)	ETHION, TOTAL (UG/L) (39398)	TOX-APHENE, TOTAL (UG/L) (39400)	HEPTA-CHLOR, TOTAL (UG/L) (39410)	HEPTA-CHLOR EPOXIDE TOTAL (UG/L) (39420)	METH-OXY-CHLOR, TOTAL (UG/L) (39480)	AROCLOR 1221 PCB TOTAL (UG/L) (39488)
JUN 1986											
19...	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.5	<0.01	<0.01	--	<0.1
OCT											
01...	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<1	<0.01	<0.01	--	<0.1
MAR 1987											
12...	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.5	<0.01	<0.01	--	<0.1
JUN											
09...	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.5	<0.01	<0.01	<0.01	<0.1
SEP											
01...	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.5	<0.01	<0.01	<0.01	<0.1

SITE TO

DATE	AROCLOR 1232 PCB TOTAL (UG/L) (39492)	AROCLOR 1242 PCB TOTAL (UG/L) (39496)	AROCLOR 1248 PCB TOTAL (UG/L) (39500)	AROCLOR 1254 PCB TOTAL (UG/L) (39504)	AROCLOR 1260 PCB TOTAL (UG/L) (39508)	MALA-THION, TOTAL (UG/L) (39530)	PARA-THION, TOTAL (UG/L) (39540)	DI-AZINON, TOTAL (UG/L) (39570)	METHYL PARA-THION, TOTAL (UG/L) (39600)	TOTAL TRI-THION (UG/L) (39786)	METHYL TRI-THION, TOTAL (UG/L) (39790)
JUN 1986											
19...	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01	0.09	0.05	<0.01	0.02	0.04
OCT											
01...	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	0.2
MAR 1987											
12...	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
JUN											
09...	--	<0.1	<0.1	<0.1	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
SEP											
01...	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01

*Data may be invalid due to laboratory technique.

SITE NB

DATE	TIME	DELTA BENZENE HEXA-CHLOR-IDE TOTAL (UG/L) (34259)	ENDO-SULFAN SULFATE TOTAL (UG/L) (34351)	ENDO-SULFAN BETA TOTAL (UG.L) (34356)	ENDO-SULFAN ALPHA TOTAL (UG/L) (34361)	ENDRIN ALDE-HYDE TOTAL (UG/L) (34366)	AROCLOR 1016 PCB TOTAL (UG/L) (34671)	NAPH-THA-LENES, POLY-CHLOR. TOTAL (UG/L) (39250)	P,P DDT, TOTAL (UG/L) (39300)	P,P' DDD, TOTAL (UG/L) (39310)	P,P' DDE, TOTAL (UG/L) (39320)	ALDRIN, TOTAL (UG/L) (39330)
JUN 1986												
18...	0915	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.1	<0.01	<0.01	<0.01	<0.01
OCT												
01...	1500	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<1.0	<0.01	<0.01	<0.01	<0.01
MAR 1987												
12...	1000	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<1.0	<0.01	<0.01	<0.01	<0.01
JUN												
10...	0900	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<1.0	<0.01	<0.01	<0.01	<0.01
SEP												
02...	1300	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<1.0	<0.01	<0.01	<0.01	<0.01

SITE NB

DATE	ALPHA BHC TOTAL (UG/L) (39337)	BETA BENZENE HEXA-CHLOR-IDE TOTAL (UG/L) (39338)	LINDANE TOTAL (UG/L) (39340)	DI-ELDRIN TOTAL (UG/L) (39380)	ENDRIN, TOTAL (UG/L) (39390)	ETHION, TOTAL (UG/L) (39398)	TOX-APHENE, TOTAL (UG/L) (39400)	HEPTA-CHLOR, TOTAL (UG/L) (39410)	HEPTA-CHLOR EPOXIDE TOTAL (UG/L) (39420)	METH-OXY-CHLOR, TOTAL (UG/L) (39480)	AROCLOR 1221 PCB TOTAL (UG/L) (39488)
JUN 1986											
18...	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.5	<0.01	<0.01	--	<0.1
OCT											
01...	<0.01	<0.01	0.05	<0.01	<0.01	<0.01	<1	<0.01	<0.01	--	<0.1
MAR 1987											
12...	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.5	<0.01	<0.01	--	<0.1
JUN											
10...	<0.01	<0.01	0.03	<0.01	<0.01	0.03	<0.5	<0.01	<0.01	<0.01	<0.1
SEP											
02...	<0.01	<0.01	0.04	<0.01	<0.01	<0.01	<0.5	<0.01	<0.01	<0.01	<0.1

SITE NB

DATE	AROCLOR 1232 PCB TOTAL (UG/L) (39492)	AROCLOR 1242 PCB TOTAL (UG/L) (39496)	AROCLOR 1248 PCB TOTAL (UG/L) (39500)	AROCLOR 1254 PCB TOTAL (UG/L) (39504)	AROCLOR 1260 PCB TOTAL (UG/L) (39508)	MALA-THION, TOTAL (UG/L) (39530)	PARA-THION, TOTAL (UG/L) (39540)	DI-AZINON, TOTAL (UG/L) (39570)	METHYL PARA-THION, TOTAL (UG/L) (39600)	TOTAL TRI-THION (UG/L) (39786)	METHYL TRI-THION, TOTAL (UG/L) (39790)
JUN 1986											
18...	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01	0.06*	0.05*	<0.01	0.03*	<0.01
OCT											
01...	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01	0.14*	<0.01	<0.01	0.18*	<0.01
MAR 1987											
12...	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01	<0.01	<0.01	0.05	0.06	<0.01
JUN											
10...	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
SEP											
02...	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	0.16

SITE OS

DATE	TIME	DELTA BENZENE HEXA-CHLOR-IDE TOTAL (UG/L) (34259)	ENDO-SULFAN SULFATE TOTAL (UG/L) (34351)	ENDO-SULFAN BETA TOTAL (UG.L) (34356)	ENDO-SULFAN ALPHA TOTAL (UG/L) (34361)	ENDRIN ALDE-HYDE TOTAL (UG/L) (34366)	AROCLOR 1016 PCB TOTAL (UG/L) (34671)	NAPH-THA-LENES, POLY-CHLOR. TOTAL (UG/L) (39250)	P,P' DDT, TOTAL (UG/L) (39300)	P,P' DDD, TOTAL (UG/L) (39310)	P,P' DDE, TOTAL (UG/L) (39320)	ALDRIN, TOTAL (UG/L) (39330)
JUN 1986												
18...	1410	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	7.3	<0.01	<0.01	<0.01	<0.01
OCT												
03...	0940	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<1.0	<0.01	<0.01	<0.01	<0.01
MAR 1987												
11...	0855	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<1.0	<0.01	<0.01	<0.01	<0.01
JUN												
10...	1115	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<1.0	<0.01	<0.01	<0.01	0.01
SEP												
02...	1330	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<1.0	<0.01	<0.01	<0.01	<0.01

SITE OS

DATE	ALPHA BHC TOTAL (UG/L) (39337)	BETA BENZENE HEXA-CHLOR-IDE TOTAL (UG/L) (39338)	LINDANE TOTAL (UG/L) (39340)	DI-ELDRIN TOTAL (UG/L) (39380)	ENDRIN, TOTAL (UG/L) (39390)	ETHION, TOTAL (UG/L) (39398)	TOX-APHENE, TOTAL (UG/L) (39400)	HEPTA-CHLOR, TOTAL (UG/L) (39410)	HEPTA-CHLOR EPOXIDE TOTAL (UG/L) (39420)	METH-OXY-CHLOR, TOTAL (UG/L) (39480)	AROCLOR 1221 PCB TOTAL (UG/L) (39488)
JUN 1986											
18...	<0.01	<0.01	<0.01	<0.01	<0.01	0.19	<0.5	<0.01	<0.01	--	<0.1
OCT											
03...	<0.01	<0.01	0.04	<0.01	<0.01	<0.01	<1	<0.01	<0.01	--	<0.1
MAR 1987											
11...	<0.01	<0.01	0.04	<0.01	<0.01	<0.01	<0.5	<0.01	<0.01	--	<0.1
JUN											
10...	<0.01	<0.01	0.04	<0.01	<0.01	0.06	<0.5	<0.01	<0.01	<0.01	<0.1
SEP											
02...	<0.01	<0.01	0.05	<0.01	<0.01	<0.01	<0.5	<0.01	<0.01	<0.01	<0.1

SITE OS

DATE	AROCLOR 1232 PCB TOTAL (UG/L) (39492)	AROCLOR 1242 PCB TOTAL (UG/L) (39496)	AROCLOR 1248 PCB TOTAL (UG/L) (39500)	AROCLOR 1254 PCB TOTAL (UG/L) (39504)	AROCLOR 1260 PCB TOTAL (UG/L) (39508)	MALA-THION, TOTAL (UG/L) (39530)	PARA-THION, TOTAL (UG/L) (39540)	DI-AZINON, TOTAL (UG/L) (39570)	METHYL PARA-THION, TOTAL (UG/L) (39600)	TOTAL TRI-THION (UG/L) (39786)	METHYL TRI-THION, TOTAL (UG/L) (39790)
JUN 1986											
18...	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01	0.35*	0.27*	0.37*	0.8*	0.18*
OCT											
03...	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01	0.38*	<0.01	0.68*	<0.01	<0.01
MAR 1987											
11...	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01	<0.01	<0.01	0.03	<0.01	<0.01
JUN											
10...	<0.1	<0.1	<0.1	<0.1	<0.1	0.04	0.08	0.23	<0.01	0.19	<0.01
SEP											
02...	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01	<0.01	<0.01	0.04	<0.01	<0.01

*Data may be invalid due to laboratory technique.

SITE R9

DATE	TIME	DELTA BENZENE HEXA-CHLOR-IDE TOTAL (UG/L) (34259)	ENDO-SULFAN SULFATE TOTAL (UG/L) (34351)	ENDO-SULFAN BETA TOTAL (UG.L) (34356)	ENDO-SULFAN ALPHA TOTAL (UG/L) (34361)	ENDRIN ALDE-HYDE TOTAL (UG/L) (34366)	AROCLOR 1016 PCB TOTAL (UG/L) (34671)	NAPH-THA-LENES, POLY-CHLOR. TOTAL (UG/L) (39250)	P,P' DDT, TOTAL (UG/L) (39300)	P,P' DDD, TOTAL (UG/L) (39310)	P,P' DDE, TOTAL (UG/L) (39320)	ALDRIN, TOTAL (UG/L) (39330)
AUG 1986												
12...	1715	<0.01	<0.01	<0.01	<0.01	<0.01	<1.0	<1.0	<0.01	<0.01	<0.01	<0.01
12...	1915	<0.01	<0.01	<0.01	<0.01	<0.01	<1.0	<1.0	<0.01	<0.01	<0.01	<0.01
13...	0300	<0.01	<0.01	<0.01	<0.01	<0.01	<1.0	<1.0	<0.01	<0.01	<0.01	<0.01
APR 1987												
15...	1530	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<1.0	<0.01	<0.01	<0.01	<0.01
15...	2045	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<1.0	<0.01	<0.01	<0.01	<0.01
16...	0947	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<1.0	<0.01	<0.01	<0.01	<0.01
17...	1500	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<1.0	<0.01	<0.01	<0.01	<0.01

DATE	ALPHA BHC TOTAL (UG/L) (39337)	BETA BENZENE HEXA-CHLOR-IDE TOTAL (UG/L) (39338)	LINDANE TOTAL (UG/L) (39340)	CHLOR-DANE, TOTAL (UG/L) (39350)	DI-ELDRIN TOTAL (UG/L) (39380)	ENDRIN, TOTAL (UG/L) (39390)	ETHION, TOTAL (UG/L) (39398)	TOX-APHENE, TOTAL (UG/L) (39400)	HEPTA-CHLOR, TOTAL (UG/L) (39410)	HEPTA-CHLOR EPOXIDE TOTAL (UG/L) (39420)	AROCLOR 1221 PCB TOTAL (UG/L) (39488)
AUG 1986											
12...	<0.01	<0.01	<0.01	<0.1	<0.01	<0.01	<0.01	<1	<0.01	<0.01	<1.0
12...	<0.01	<0.01	<0.01	<0.1	<0.01	<0.01	<0.01	<1	<0.01	<0.01	<1.0
13...	<0.01	<0.01	<0.01	<0.1	<0.01	<0.01	<0.01	<1	<0.01	<0.01	<1.0
APR 1987											
15...	<0.01	<0.01	<0.01	<0.1	<0.01	<0.01	<0.01	<0.5	<0.01	<0.01	<0.1
15...	<0.01	<0.01	<0.01	<0.1	<0.01	<0.01	<0.01	<0.5	<0.01	<0.01	<0.1
16...	<0.01	<0.01	<0.01	<0.1	<0.01	<0.01	<0.01	<0.5	<0.01	<0.01	<0.1
17...	<0.01	<0.01	<0.01	<0.1	<0.01	<0.01	<0.01	<0.5	<0.01	<0.01	<0.1

SITE R9

DATE	AROCLOR 1232 PCB TOTAL (UG/L) (39492)	AROCLOR 1242 PCB TOTAL (UG/L) (39496)	AROCLOR 1248 PCB TOTAL (UG/L) (39500)	AROCLOR 1254 PCB TOTAL (UG/L) (39504)	AROCLOR 1260 PCB TOTAL (UG/L) (39508)	MALA-THION, TOTAL (UG/L) (39530)	PARA-THION, TOTAL (UG/L) (39540)	DI-AZINON, TOTAL (UG/L) (39570)	METHYL PARA-THION, TOTAL (UG/L) (39600)	TOTAL TRI-THION (UG/L) (39786)	METHYL TRI-THION, TOTAL (UG/L) (39790)
AUG 1986											
12...	<1.0	<1.0	<1.0	<1.0	<1.0	<0.01	<0.01	0.2	<0.01	<0.01	0.02
12...	<1.0	<1.0	<1.0	<1.0	<1.0	<0.01	0.03	0.66*	<0.01	<0.01	0.01
13...	<1.0	<1.0	<1.0	<1.0	<1.0	0.02	<0.01	0.45*	<0.01	<0.01	0.01
APR 1987											
15...	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
15...	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
16...	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
17...	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01

*Data may be invalid due to laboratory technique.

SITE B3

DATE	TIME	PER-THANE TOTAL (UG/L) (39034)	NAPH-THA-LENES, POLY-CHLOR. TOTAL (UG/L) (39250)	ALDRIN, TOTAL (UG/L) (39330)	ALDRIN, DIS-SOLVED (UG/L) (39331)	LINDANE TOTAL (UG/L) (39340)	LINDANE DIS-SOLVED (UG/L) (39341)	CHLOR-DANE, TOTAL (UG/L) (39350)	CHLOR-DANE, DIS-SOLVED (UG/L) (39352)	DDD, TOTAL (UG/L) (39360)
NOV 1986										
20...	1540	<0.1	<0.1	0.01	<0.01	<0.01	<0.01	<0.1	<0.1	<0.01
20...	1900	<0.1	<0.1	0.01	<0.01	<0.01	<0.01	<0.1	<0.1	<0.01
JAN 1987										
19...	1145	<0.1	<0.1	0.01	--	0.01	--	0.1	--	<0.01
19...	1645	<0.1	<0.1	<0.01	--	<0.01	--	<0.1	--	<0.01

DATE	DDD, DIS-SOLVED (UG/L) (39361)	DDE, TOTAL (UG/L) (39365)	DDE, DIS-SOLVED (UG/L) (39366)	DDT, TOTAL (UG/L) (39370)	DDT, DIS-SOLVED (UG/L) (39371)	DI-ELDRIN TOTAL (UG/L) (39380)	DI-ELDRIN DIS-SOLVED (UG/L) (39381)	ENDO-SULFAN, TOTAL (UG/L) (39388)	ENDRIN, TOTAL (UG/L) (39390)	ENDRIN, DIS-SOLVED (UG/L) (39391)
NOV 1986										
20...	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
20...	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
JAN 1987										
19...	--	0.01	--	0.01	--	<0.01	--	<0.01	<0.01	--
19...	--	<0.01	--	<0.01	--	<0.01	--	<0.01	<0.01	--

SITE B3

DATE	ETHION, TOTAL (UG/L) (39398)	TOX-APHENE, TOTAL (UG/L) (39400)	TOX-APHENE, DIS-SOLVED (UG/L) (39401)	HEPTA-CHLOR, TOTAL (UG/L) (39410)	HEPTA-CHLOR, DIS-SOLVED (UG/L) (39411)	HEPTA-CHLOR EPOXIDE TOTAL (UG/L) (39420)	HEPTA-CHLOR EPOXIDE DIS-SOLVED (UG/L) (39421)	METH-OXY-CHLOR, TOTAL (UG/L) (39480)	PCB, TOTAL (UG/L) (39516)	PCB, DIS-SOLVED (UG/L) (39517)
NOV 1986										
20...	<0.01	<1	<1.0	0.01	<0.01	0.01	<0.01	<0.01	<0.1	<0.1
20...	<0.01	<1	<1.0	0.01	<0.01	0.01	<0.01	<0.01	<0.1	<0.1
JAN 1987										
19...	<0.01	<1	--	<0.01	--	<0.01	--	<0.01	<0.1	--
19...	<0.01	<1	--	0.01	--	<0.01	--	<0.01	<0.1	--

DATE	MALA-THION, TOTAL (UG/L) (39530)	MALA-THION, DIS-SOLVED (UG/L) (39532)	PARA-THION, TOTAL (UG/L) (39540)	PARA-THION, DIS-SOLVED (UG/L) (39542)	DI-AZINON, TOTAL (UG/L) (39570)	DI-AZINON, DIS-SOLVED (UG/L) (39572)	METHYL PARA-THION, TOTAL (UG/L) (39600)	METHYL PARA-THION, DIS-SOLVED (UG/L) (39602)	MIREX, TOTAL (UG/L) (39755)	MIREX, DIS-SOLVED (UG/L) (39756)
NOV 1986										
20...	0.02	0.04	<0.01	<0.01	0.17*	0.14*	<0.01	<0.01	<0.01	<0.01
20...	0.01	<0.01	<0.01	<0.01	0.06*	0.12*	<0.01	<0.01	<0.01	<0.01
JAN 1987										
19...	<0.01	--	<0.01	--	0.05	--	<0.01	--	<0.01	--
19...	<0.01	--	<0.01	--	0.08	--	<0.01	--	<0.01	--

*Data may be invalid due to laboratory technique.

SITE B3

DATE	TOTAL TRI-THION (UG/L) (39786)	METHYL TRI-THION, TOTAL (UG/L) (39790)	TRI-THION DISSOLV (UG/L) (82342)	METHYL-TRI-THION DISSOLV (UG/L) (82344)	ETHION DISSOLV (UG/L) (82346)	PER-THANE DISSOLV (UG/L) (82348)	METH-OXY-CHLOR DISSOLV (UG/L) (82350)	ENDO-SULFAN DISSOLV (UG/L) (82354)	PCN DISSOLV (UG/L) (82360)
NOV 1986									
20...	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.01	<0.01	<0.1
20...	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.01	<0.01	<0.1
JAN 1987									
19...	<0.01	<0.01	--	--	--	--	--	--	--
19...	<0.01	<0.01	--	--	--	--	--	--	--

SITE B5

DATE	TIME	DELTA BENZENE HEXA-CHLOR-IDE TOTAL (UG/L) (34259)	ENDO-SULFAN SULFATE TOTAL (UG/L) (34351)	ENDO-SULFAN BETA TOTAL (UG/L) (34356)	ENDO-SULFAN ALPHA TOTAL (UG/L) (34361)	ENDRIN ALDE-HYDE TOTAL (UG/L) (34366)	AROCLOR 1016 PCB TOTAL (UG/L) (34671)	PER-THANE TOTAL (UG/L) (39034)	NAPH-THA-LENES, POLY-CHLOR. TOTAL (UG/L) (39250)	P,P' DDT, TOTAL (UG/L) (39300)	P,P' DDD, TOTAL (UG/L) (39310)
JAN 1987											
18...	1330	--	--	--	--	--	--	<0.1	<0.1	--	--
18...	1510	--	--	--	--	--	--	<0.1	<0.1	--	--
19...	0620	--	--	--	--	--	--	<0.1	<0.1	--	--
APR											
15...	1345	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	--	<1.0	<0.01	<0.01
16...	1330	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	--	<1.0	<0.01	<0.01
17...	0745	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	--	<1.0	<0.01	<0.01

DATE	P,P' DDE, TOTAL (UG/L) (39320)	ALDRIN, TOTAL (UG/L) (39330)	ALPHA BHC TOTAL (UG/L) (39337)	BETA BENZENE HEXA-CHLOR-IDE TOTAL (UG/L) (39338)	LINDANE TOTAL (UG/L) (39340)	CHLOR-DANE, TOTAL (UG/L) (39350)	DDD, TOTAL (UG/L) (39360)	DDE, TOTAL (UG/L) (39365)	DDT, TOTAL (UG/L) (39370)	DI-ELDRIN TOTAL (UG/L) (39380)	ENDO-SULFAN, TOTAL (UG/L) (39388)
JAN 1987											
18...	--	<0.01	--	--	0.13	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01
18...	--	<0.01	--	--	0.05	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01
19...	--	<0.01	--	--	0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01
APR											
15...	<0.01	<0.01	0.01	<0.01	0.01	<0.1	--	--	--	<0.01	--
16...	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	--	--	--	<0.01	--
17...	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	--	--	--	<0.01	--

SITE B5

DATE	ENDRIN, TOTAL (UG/L) (39390)	ETHION, TOTAL (UG/L) (39398)	TOX-APHENE, TOTAL (UG/L) (39400)	HEPTA-CHLOR, TOTAL (UG/L) (39410)	HEPTA-CHLOR EPOXIDE TOTAL (UG/L) (39420)	METH-OXY-CHLOR, TOTAL (UG/L) (39480)	AROCLOR 1221 PCB TOTAL (UG/L) (39488)	AROCLOR 1232 PCB TOTAL (UG/L) (39492)	AROCLOR 1242 PCB TOTAL (UG/L) (39496)	AROCLOR 1248 PCB TOTAL (UG/L) (39500)
JAN 1987										
18...	<0.01	<0.01	<1	<0.01	<0.01	<0.01	--	--	--	--
18...	<0.01	<0.01	<1	<0.01	<0.01	<0.01	--	--	--	--
19...	<0.01	<0.01	<1	<0.01	<0.01	<0.01	--	--	--	--
APR										
15...	<0.01	<0.01	<0.5	<0.01	<0.01	--	<0.1	<0.1	<0.1	<0.1
16...	<0.01	<0.01	<0.5	<0.01	<0.01	--	<0.1	<0.1	<0.1	<0.1
17...	<0.01	<0.01	<0.5	<0.01	<0.01	--	<0.1	<0.1	<0.1	<0.1

DATE	AROCLOR 1254 PCB TOTAL (UG/L) (39504)	AROCLOR 1260 PCB TOTAL (UG/L) (39508)	PCB, TOTAL (UG/L) (39516)	MALA-THION, TOTAL (UG/L) (39530)	PARA-THION, TOTAL (UG/L) (39540)	DI-AZINON, TOTAL (UG/L) (39570)	METHYL PARA-THION, TOTAL (UG/L) (39600)	MIREX, TOTAL (UG/L) (39755)	TOTAL TRI-THION (UG/L) (39786)	METHYL TRI-THION, TOTAL (UG/L) (39790)
JAN 1987										
18...	--	--	<0.1	0.21	<0.01	0.2	<0.01	<0.01	<0.01	<0.01
18...	--	--	<0.1	0.13	<0.01	0.21	<0.01	<0.01	<0.01	<0.01
19...	--	--	<0.1	0.03	0.01	0.12	<0.01	<0.01	<0.01	<0.01
APR										
15...	<0.1	<0.1	--	<0.01	<0.01	<0.01	<0.01	--	<0.01	<0.01
16...	<0.1	<0.1	--	<0.01	0.05	0.23	<0.01	--	<0.01	<0.01
17...	<0.1	<0.1	--	<0.01	0.04	0.08	0.01	--	<0.01	<0.01

SITE R8

DATE	TIME	BETA BENZENE HEXA-CHLOR-IDE BOT.MAT (UG/KG) (34257)	DELTA BENZENE HEXA-CHLOR-IDE BOT.MAT (UG/KG) (34262)	ENDO-SULFAN SULFATE BOT.MAT (UG/KG) (34354)	ENDO-SULFAN BETA BOT.MAT (UG/KG) (34359)	ENDO-SULFAN ALPHA BOT.MAT (UG/KG) (34364)	ENDRIN ALDE-HYDE BOT.MAT (UG/KG) (34369)	2,4-DP, IN BOTTOM MAT. (UG/KG) (34609)	ALPHA BHC TOTAL IN BOT-TOM MA-TERIAL (UG/KG) (39076)	P,P' DDT, TOTAL IN BOT-TOM MA-TERIAL (UG/KG) (39301)	P,P' DDD, TOTAL IN BOT-TOM MA-TERIAL (UG/KG) (39311)	P,P' DDE, TOTAL IN BOT-TOM MA-TERIAL (UG/KG) (39321)
JUN 1986												
19...	1517	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<1200.0	<10	<10	<10	<10
JUN 1987												
10...	1616	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<32.0	<10	<10	<10	<10
SEP												
02...	1701	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<32.0	<10	<10	<10	<10

DATE	ALDRIN, TOTAL IN BOT-TOM MA-TERIAL (UG/KG) (39333)	LINDANE TOTAL IN BOT-TOM MA-TERIAL (UG/KG) (39343)	CHLOR-DANE, TOTAL IN BOT-TOM MA-TERIAL (UG/KG) (39351)	DI-ELDRIN, TOTAL IN BOT-TOM MA-TERIAL (UG/KG) (39383)	ENDRIN, TOTAL IN BOT-TOM MA-TERIAL (UG/KG) (39393)	ETHION, TOTAL IN BOT-TOM MA-TERIAL (UG/KG) (39399)	TOXA-PHENE, TOTAL IN BOT-TOM MA-TERIAL (UG/KG) (39403)	HEPTA-CHLOR, TOTAL IN BOT-TOM MA-TERIAL (UG/KG) (39413)	HEPTA-CHLOR EPOXIDE TOT. IN BOTTOM MATL. (UG/KG) (39423)	AROCLOR 1221 IN BOTTOM MAT. (39491)	AROCLOR 1232 IN BOTTOM MAT. (UG/KG) (39495)	AROCLOR 1242 PCB BOT.MAT (UG/KG) (39499)
JUN 1986												
19...	<10	<10	<10	<10	<10	--	<500	<10	<10	<10	<10	<10
JUN 1987												
10...	<10	<10	<10	<10	<10	<10	<500	<10	<10	<127	<127	<127
SEP												
02...	<10	<10	<10	<10	<10	<10	<500	<10	<10	<100	<100	<100

SITE R8

DATE	AROCLOR 1248 PCB BOT.MAT (UG/KG) (39503)	AROCLOR 1254 PCB BOT.MAT (UG/KG) (39507)	AROCLOR 1260 PCB BOT.MAT (UG/KG) (39511)	AROCLOR 1016 PCB BOT.MAT (UG/KG) (39514)	MALATHION, TOTAL IN BOTTOM MATERIAL (UG/KG) (39531)	PARATHION, TOTAL IN BOTTOM MATERIAL (UG/KG) (39541)	DIAZINON, TOTAL IN BOTTOM MATERIAL (UG/KG) (39571)	METHYL PARATHION, TOT. IN BOTTOM MATL. (UG/KG) (39601)	TRITHION, TOTAL IN BOTTOM MATERIAL (UG/KG) (39787)	METHYL TRITHION, TOT. IN BOTTOM MATL. (UG/KG) (39791)	HEXACHLOROBENZENE TOT. IN BOTTOM MATL. (UG/KG) (39701)
JUN 1986											
19...	<10	<10	<10	<10	--	--	--	--	--	--	<1200
JUN 1987											
10...	<127	<127	<127	<127	<10	<10	<10	<10	<10	<10	<32
SEP											
02...	<100	<100	<100	<100	<10	<10	<10	<10	--	--	<32

SITE R9

DATE	TIME	BETA BENZENE HEXA-CHLOR-IDE BOT.MAT (UG/KG) (34257)	DELTA BENZENE HEXA-CHLOR-IDE BOT.MAT (UG/KG) (34262)	ENDO-SULFAN SULFATE BOT.MAT (UG/KG) (34354)	ENDO-SULFAN BETA BOT.MAT (UG/KG) (34359)	ENDO-SULFAN ALPHA BOT.MAT (UG/KG) (34364)	ENDRIN ALDE-HYDE BOT.MAT (UG/KG) (34369)	2,4-DP, IN BOTTOM MAT. (UG/KG) (34609)	ALPHA BHC TOTAL IN BOT-TOM MA-TERIAL (UG/KG) (39076)	P,P' DDT, TOTAL IN BOT-TOM MA-TERIAL (UG/KG) (39301)	P,P' DDD, TOTAL IN BOT-TOM MA-TERIAL (UG/KG) (39311)	P,P' DDE, TOTAL IN BOT-TOM MA-TERIAL (UG/KG) (39321)
JUN 1986												
19...	1017	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<1200.0	<10	<10	<10	<10
JUN 1987												
10...	1701	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<32.0	<10	<10	<10	<10
SEP												
02...	1816	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<51.0	<10	<10	<10	<10

DATE	ALDRIN, TOTAL IN BOT-TOM MA-TERIAL (UG/KG) (39333)	LINDANE TOTAL IN BOT-TOM MA-TERIAL (UG/KG) (39343)	CHLOR-DANE, TOTAL IN BOT-TOM MA-TERIAL (UG/KG) (39351)	DI-ELDRIN, TOTAL IN BOT-TOM MA-TERIAL (UG/KG) (39383)	ENDRIN, TOTAL IN BOT-TOM MA-TERIAL (UG/KG) (39393)	ETHION, TOTAL IN BOT-TOM MA-TERIAL (UG/KG) (39399)	TOXA-PHENE, TOTAL IN BOT-TOM MA-TERIAL (UG/KG) (39403)	HEPTA-CHLOR, TOTAL IN BOT-TOM MA-TERIAL (UG/KG) (39413)	HEPTA-CHLOR EPOXIDE TOT. IN BOTTOM MATL. (UG/KG) (39423)	AROCLOR 1221 IN BOTTOM MAT. (39491)	AROCLOR 1232 IN BOTTOM MAT. (UG/KG) (39495)	AROCLOR 1242 PCB BOT.MAT (UG/KG) (39499)
JUN 1986												
19...	<10	<10	<10	<10	<10	--	<500	<10	<10	<10	<10	<10
JUN 1987												
10...	<10	<10	<10	<10	<10	<10	<500	<10	<10	<127	<127	<127
SEP												
02...	<10	<10	<10	<10	<10	<10	<500	<10	<10	<127	<127	<127

SITE R9

DATE	AROCLOR 1248 PCB BOT.MAT (UG/KG) (39503)	AROCLOR 1254 PCB BOT.MAT (UG/KG) (39507)	AROCLOR 1260 PCB BOT.MAT (UG/KG) (39511)	AROCLOR 1016 PCB BOT.MAT (UG/KG) (39514)	MALATHION, TOTAL IN BOTTOM MATERIAL (UG/KG) (39531)	PARATHION, TOTAL IN BOTTOM MATERIAL (UG/KG) (39541)	DIAZINON, TOTAL IN BOTTOM MATERIAL (UG/KG) (39571)	METHYL PARATHION, TOT. IN BOTTOM MATL. (UG/KG) (39601)	TRITHION, TOTAL IN BOTTOM MATERIAL (UG/KG) (39787)	METHYL TRITHION, TOT. IN BOTTOM MATL. (UG/KG) (39791)	HEXACHLOROBENZENE TOT. IN BOTTOM MATL. (UG/KG) (39701)
JUN 1986											
19...	<10	<10	<10	<10	--	--	--	--	--	--	<1200
JUN 1987											
10...	<127	<127	<127	<127	<10	<10	<10	<10	<10	<10	<32
SEP											
02...	<127	<127	<127	<127	<10	<10	<10	<10	<10	<10	<51

SITE R9 (DUPLICATE)

DATE	TIME	BETA BENZENE HEXA-CHLOR-IDE BOT.MAT (UG/KG) (34257)	DELTA BENZENE HEXA-CHLOR-IDE BOT.MAT (UG/KG) (34262)	ENDO-SULFAN SULFATE BOT.MAT (UG/KG) (34354)	ENDO-SULFAN BETA BOT.MAT (UG/KG) (34359)	ENDO-SULFAN ALPHA BOT.MAT (UG/KG) (34364)	ENDRIN ALDE-HYDE BOT.MAT (UG/KG) (34369)	2,4-DP, IN BOTTOM MAT. (UG/KG) (34609)	ALPHA BHC TOTAL IN BOT-TOM MA-TERIAL (UG/KG) (39076)	P,P' DDT, TOTAL IN BOT-TOM MA-TERIAL (UG/KG) (39301)
JUN 1986 19...	1018	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<1200	<10.0	<10.0

DATE	P,P' DDD, TOTAL IN BOT-TOM MA-TERIAL (UG/KG) (39311)	P,P' DDE, TOTAL IN BOT-TOM MA-TERIAL (UG/KG) (39321)	ALDRIN, TOTAL IN BOT-TOM MA-TERIAL (UG/KG) (39333)	LINDANE TOTAL IN BOT-TOM MA-TERIAL (UG/KG) (39343)	CHLOR-DANE, TOTAL IN BOT-TOM MA-TERIAL (UG/KG) (39351)	DI-ELDRIN, TOTAL IN BOT-TOM MA-TERIAL (UG/KG) (39383)	ENDRIN, TOTAL IN BOT-TOM MA-TERIAL (UG/KG) (39393)	TOXA-PHENE, TOTAL IN BOT-TOM MA-TERIAL (UG/KG) (39403)	HEPTA-CHLOR, TOTAL IN BOT-TOM MA-TERIAL (UG/KG) (39413)
JUN 1986 19...	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<100	<10.0

DATE	HEPTA-CHLOR EPOXIDE TOT. IN BOTTOM MATL. (UG/KG) (39423)	AROCLOR 1221 IN BOTTOM MAT. (39491)	AROCLOR 1232 IN BOTTOM MAT. (UG/KG) (39495)	AROCLOR 1242 PCB BOT.MAT (UG/KG) (39499)	AROCLOR 1248 PCB BOT.MAT (UG/KG) (39503)	AROCLOR 1254 PCB BOT.MAT (UG/KG) (39507)	AROCLOR 1260 PCB BOT.MAT (UG/KG) (39511)	AROCLOR 1016 PCB BOT.MAT (UG/KG) (39514)	HEXA-CHLORO-BENZENE TOT. IN BOTTOM MATL. (UG/KG) (39701)
JUN 1986 19...	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<1200

SITE B6

DATE	TIME	BETA BENZENE HEXA-CHLOR-IDE BOT.MAT (UG/KG) (34257)	DELTA BENZENE HEXA-CHLOR-IDE BOT.MAT (UG/KG) (34262)	ENDO-SULFAN SULFATE BOT.MAT (UG/KG) (34354)	ENDO-SULFAN BETA BOT.MAT (UG/KG) (34359)	ENDO-SULFAN ALPHA BOT.MAT (UG/KG) (34364)	ENDRIN ALDE-HYDE BOT.MAT (UG/KG) (34369)	2,4-DP, IN BOTTOM MAT. (UG/KG) (34609)	ALPHA BHC TOTAL IN BOT-TOM MA-TERIAL (UG/KG) (39076)	P,P' DDT, TOTAL IN BOT-TOM MA-TERIAL (UG/KG) (39301)	P,P' DDD, TOTAL IN BOT-TOM MA-TERIAL (UG/KG) (39311)	P,P' DDE, TOTAL IN BOT-TOM MA-TERIAL (UG/KG) (39321)
JUN 1986												
19...	1402	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<1300.0	<10	<10	<10	<10
JUN 1987												
10...	1401	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<25.0	<10	<10	<10	<10
SEP												
02...	1531	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<29.0	<10	<10	<10	<10

DATE	ALDRIN, TOTAL IN BOT-TOM MA-TERIAL (UG/KG) (39333)	LINDANE TOTAL IN BOT-TOM MA-TERIAL (UG/KG) (39343)	CHLOR-DANE, TOTAL IN BOT-TOM MA-TERIAL (UG/KG) (39351)	DI-ELDRIN, TOTAL IN BOT-TOM MA-TERIAL (UG/KG) (39383)	ENDRIN, TOTAL IN BOT-TOM MA-TERIAL (UG/KG) (39393)	ETHION, TOTAL IN BOT-TOM MA-TERIAL (UG/KG) (39399)	TOXA-PHENE, TOTAL IN BOT-TOM MA-TERIAL (UG/KG) (39403)	HEPTA-CHLOR, TOTAL IN BOT-TOM MA-TERIAL (UG/KG) (39413)	HEPTA-CHLOR EPOXIDE TOT. IN BOTTOM MATL. (UG/KG) (39423)	AROCLOR 1221 IN BOTTOM MAT. (39491)	AROCLOR 1232 IN BOTTOM MAT. (UG/KG) (39495)	AROCLOR 1242 PCB BOT.MAT (UG/KG) (39499)
JUN 1986												
19...	<10	<10	<10	<10	<10	--	<500	<10	<10	<10	<10	<10
JUN 1987												
10...	<10	<10	<10	<10	<10	<10	<500	<10	<10	<100	<100	<100
SEP												
02...	<10	<10	<10	<10	<10	<10	<500	<10	<10	<100	<100	<100

SITE B6

DATE	AROCLOR 1248 PCB BOT.MAT (UG/KG) (39503)	AROCLOR 1254 PCB BOT.MAT (UG/KG) (39507)	AROCLOR 1260 PCB BOT.MAT (UG/KG) (39511)	AROCLOR 1016 PCB BOT.MAT (UG/KG) (39514)	MALATHION, TOTAL IN BOTTOM MATERIAL (UG/KG) (39531)	PARATHION, TOTAL IN BOTTOM MATERIAL (UG/KG) (39541)	DIAZINON, TOTAL IN BOTTOM MATERIAL (UG/KG) (39571)	METHYL PARATHION, TOT. IN BOTTOM MATL. (UG/KG) (39601)	TRITHION, TOTAL IN BOTTOM MATERIAL (UG/KG) (39787)	METHYL TRITHION, TOT. IN BOTTOM MATL. (UG/KG) (39791)	HEXACHLOROBENZENE TOT. IN BOTTOM MATL. (UG/KG) (39701)
JUN 1986											
19...	<10	<10	<10	<10	--	--	--	--	--	--	<1300
JUN 1987											
10...	<100	<100	<100	<100	<10	<10	<10	<10	--	--	<25
SEP											
02...	<100	<100	<100	<100	<10	<10	<10	<10	<10	<10	<29

APPENDIX F -- RESULTS OF NATIONAL BUREAU OF STANDARDS AND ENVIRONMENTAL PROTECTION AGENCY--NATIONAL INSTITUTE OF HEALTH LIBRARY SEARCHES FOR ORGANIC COMPOUNDS

[The table lists the date and site at which the identified compounds were found and their concentrations.]

ROUTINE SAMPLES AT STEADY STAGES

Site	Sampling date	Compound	Concentration (μg/L)
R1	6/87	2,6,10,15-tetramethylheptadecane	8
		tricosane	10
		tetracosane	10
		hexatriacontane	8
		Eicosane	6
		Octacosane	3
	9/87	2-(2-ethoxyethoxy) ethanol	3
R2	10/86	methylenecyclobutane	trace
	9/87	1-ethoxy-2-propanol	6
R3	6/86	1,3-difluorobenzene	0.2
	10/86	1-hexadecene	1
		thio(bis)methane	0.2
R4	6/86	dimethyldisulfoxide	0.2
	9/87	2-butanol	6
R5	6/86	1,3-difluorobenzene	0.2
	10/86	1-hexadecene	1
	3/87	3-octadecene	5
	6/87	2-methyl-1-(1-dimethylethyl)-2-methyl-1,3-propanediylester	13
R6	10/86	thio(bis)methane	0.2
	3/87	1-hexadecene	5
		2-(9-octadecenyloxy) ethanol	4
	9/87	heptadecene	———
		3-nitro-1,2-benzene dicarboxylic acid	9
R7	3/87	1-hexadecanol	5
		2,3-dichloro-2-methylbutane	6

APPENDIX F -- RESULTS OF NATIONAL BUREAU OF STANDARDS AND ENVIRONMENTAL PROTECTION AGENCY--NATIONAL INSTITUTE OF HEALTH LIBRARY SEARCHES FOR ORGANIC COMPOUNDS--Continued

[The table lists the date and site at which the identified compounds were found and their concentrations.]

ROUTINE SAMPLES AT STEADY STAGES--Continued

Site	Sampling date	Compound	Concentration (µg/L)
R8	3/87	2,3-dichloro-2-methylbutane	19
		1-propenylcyclohexane	6
	9/87	hexanedioic acid, dioctyl ester	306
		3-nitro-1,2-benzene dicarboxylic acid	47
R9	6/86	1-hexadecanol	0.3
	10/86	1,1-dichloro-1-nitroethane	0.2
		2-butedinitrile	trace
		3-methyl-2-pentene	0.2
	3/87	1-hexadecene	9
		1-hexadecanol	19
	6/87	2-methyl-1-(1-dimethylethyl)-2-methyl-1,3-propanediyl ester	3
	9/87	2-(2-ethoxyethoxy)-ethanol	2
		hexanedioc acid, dioctyl ester	8
		2,2-dimethyl-2-pentanol	0.2
		branched cycloalkane	0.5
B1	9/87	9,10-anthracendione	2
B2	6/86	1,3-difluorobenzene	0.2
	3/87	1-hexadecanol	7
	7/87	2,6-dimethylheptane	2
B3	3/87	2,5-dimethyl-1,4-dioxane	9
		pentanal	18
		1-(2-methoxy-1-methylethoxy)-2 propanol	68
		1,1'oxy(bis)-2-propanol	6
		1-hexadecene	19
	9/87	2,2-dimethyl-2-pentanol	3.2
B4	10/86	2-butenedinitrile	0.2

APPENDIX F -- RESULTS OF NATIONAL BUREAU OF STANDARDS AND ENVIRONMENTAL PROTECTION AGENCY--NATIONAL INSTITUTE OF HEALTH LIBRARY SEARCHES FOR ORGANIC COMPOUNDS--Continued

[The table lists the date and site at which the identified compounds were found and their concentrations.]

ROUTINE SAMPLES AT STEADY STAGES--Continued

Site	Sampling date	Compound	Concentration (µg/L)
B5	6/87	2-toluenesulforamide	14
		4-methylbenzenesulforamide	10
		hexanedioic acid, dioctyl ester	166
	9/87	2-(2-ethoxyethoxy) ethanol	4
		2-heptenal	3
		branched cycloalkane	3
B6	3/87	3-octadecene	8
	9/87	2,2-dimethyl-2-pentanol	1.5
		branched cycloalkane	2
MI	6/86	3-octadecene	0.1
TO	3/87	Cyanogen chloride	0.7
		2-methyl butanol	0.5
NB	6/86	2,6-dimethyl-1,4-dioxane	0.1
		1,3,6-trioxane	1.0
		1,3-difluorobenzene	0.2
	3/87	2,5-dimethyl-1,4-dioxane	12
		pentanal	23
		1,(2-methoxy-1-methylethoxy)-2 propanol	8
		1,1'oxy-bis-2-propanol	10
		n-butylbenzene sulfanomide	3
		1-hexadecene	2
		n-ethyl-4-methyl benzene sulfonamide	28
	9/87	2,2-dimethyl-2-pentanol	5.2
		2-(2-ethoxyethoxy) ethanol	2
OS	6/86	1-docosanol	0.2
	10/86	substituted benzenes	1
		2-methoxy-2-methylpropane	0.5
	6/87	2-toluenesulfonamide	18
		4-methylbenzene sulforamide	25
	9/87	2,2-dimethyl-2-pentanol	0.4
		branched cycloalkane	8.2

APPENDIX F -- RESULTS OF NATIONAL BUREAU OF STANDARDS AND ENVIRONMENTAL PROTECTION AGENCY--NATIONAL INSTITUTE OF HEALTH LIBRARY SEARCHES FOR ORGANIC COMPOUNDS--Continued

[The table lists the date and site at which the identified compounds were found and their concentrations.]

SAMPLES TAKEN DURING RAINFALL EVENTS

Site	Date and sample	Compound	Concentration (µg/L)
R9	4/87 pre-peak sample	hexanoic acid	2
		1-phellandrene	7
		2,3-dihydro-1,1,3-trimethyl-3-phenyl-1H-Indene	44
		1,2,3-propanetriol	5
		6-methoxy-n,n'-bis(1-methylethyl)-1,3,5-triazine-2,4-diamine	4
		1-tetradecanol	5
		1-hexadecanol	4
		B-dimethylethenyl ester, alpha benzene propanoic acid	4
		1,1'-methylene-bis-benzene	6
B3	11/86 post-peak sample	hexanedioic acid, dioctyl ester	360
	1/87 peak sample	benzoic acid	2.3
		cyclohexanol	5.7
	1/87 post-peak sample	benzoic acid	6.1
		n-diethyl-3-methyl benzamide	5.3
		tetradecanoic acid	3
		9-hexadecanoic acid	3.9
		hexadecanoic acid	1.5
		unidentified hydrocarbon	17
		octadecanoic acid	3.3
		toluene	3.2
		2-methylcyclopentanol	5.4
		carboxylic acid	25

APPENDIX F -- RESULTS OF NATIONAL BUREAU OF STANDARDS AND ENVIRONMENTAL PROTECTION AGENCY--NATIONAL INSTITUTE OF HEALTH LIBRARY SEARCHES FOR ORGANIC COMPOUNDS--Continued

[The table lists the date and site at which the identified compounds were found and their concentrations.]

SAMPLES TAKEN DURING RAINFALL EVENTS--Continued

Site	Date and sample	Compound	Concentration (µg/L)
B5	1/87 pre-peak sample	benzoic acid	2.2
		9-hexadecanoic acid	7.2
		hexadecanoic acid	4.4
		cyclohexanol	6.7
	1/87 peak sample	benzoic acid	3.4
		9-hexadecanoic acid	8.0
		hexadecanoic acid	5.8
		cyclohexanol	5.5
	1/87 post-peak sample	benzoic acid	5.7
		cyclohexanol	5.0
	4/87 pre-peak sample	n-ethyl-4-methyl benzene sulfonamide	5
		2,3-dihydro-1,1,3-trimethyl-3-phenyl-1H-Indene	2